

**INDIAN COUNCIL OF SOCIAL SCIENCE
RESEARCH**

**ANNUAL REPORT
1986-87**

I PROGRAMMES

II STATEMENTS OF ACCOUNTS

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ICSSR ANNUAL REPORT 1986-87

I GENERAL

1.01 This is the Eighteenth Annual Report of the Indian Council of Social Science Research (ICSSR) covering the period April 1986 to March 1987.

COMPOSITION OF THE ICSSR

1.02 The ICSSR is an autonomous organization established by the Government of India in 1969. It is composed of twenty-six members—a Chairman, eighteen social scientists, six representatives of the Government of India, nominated by the Government of India, and a Member-Secretary appointed by the ICSSR with the prior approval of the Government of India.

1.03 The composition of the ICSSR as on 31 March 1987 is given in Appendix 1.

1.04 The terms of the following members came to an end on 31 March 1987:

(1) Prof. M. Narasimhan, (2) Prof. Pravin Visaria, (3) Prof. Mrinal Miri, (4) Prof. D.P. Chattopadhyaya, (5) Prof. M.S. Gore, (6) Prof. Yash Pal.

1.05 The Government of India has nominated the following scholars as members of the Council for a three years' term with effect from April 1987: (1) Dr Ravinder Kumar (2) Prof. Yash Pal, (3) Prof. Krishna Bhardwaj, and (4) Prof. Suma Chitnis. Also the following scholars have been nominated for a second term of three years (1) Prof. Pravin Visaria and (2) Prof. Mrinal Miri.

COUNCIL AND COMMITTEE MEETINGS

1.06 The following Table shows the number of meetings of the Council and its Standing and Functional Committees held during 1986-87.

<i>Council/Committee</i>	<i>No. of Meetings</i>
Indian Council of Social Science Research	3
Planning and Administration Committee	1
Research Committee	3
Research Institutes Committee	2
Committee on International Collaboration	1
Committee on Training	2
Data Archives Committee	2
Committee on Documentation Services and Research Information	1

ICSSR SECRETARIAT

1.07 The ICSSR secretariat is headed by the Member-Secretary and has a sanctioned strength of seven Directors, ten Dy. Directors, nine Assistant Directors, one Financial Advisor and Chief Accounts Officer and one Administrative Officer with Section Officer, a supporting staff of Research Assistants, Documentation Assistants, Secretariat/Accounts Assistants, Clerks, Library Assistants, etc. (Appendix 2).

1.08 The Council's staff has been academically active and their contributions in the form of papers presented in seminars, doctoral theses, and research reports, and articles and books published are given in Appendix 3.

1.09 The plans for the proposed building of the ICSSR have been approved by the Delhi Development Authority. The work on the construction of the building is likely to start soon.

1.10 With a view to diversifying its activities the Council has started a series of lectures by eminent scholars on topics of current interests and national relevance.

1.11 During the year under review the following lectures were arranged: (1) Mrs. Yvonne Fortin, charge-de-recherche au C.N.R.S. Institute De Recherches Jurideque, comparatives, France, on 'Recent Trends in Central Government in France', (2) Shri Ashgar Ali Engineer, Institute of Islamic Studies, Bombay, on (i) 'Islam and Concept of Social Justice'; (ii) Rights of Women under Islam; and (iii) 'Islam and Communal Harmony—An Islamic Point of view,' (3) Max Zines, French Scholar, on 'Recent Trends in Pakistan Politics', (4) Prof. Satish Chandra, Centre for Historical Studies, J.N.U., New Delhi on 'National Integration', (5) Dr. O.P. Dwivedi, University of Guelph Ontario, Canada, on (i) 'Man and Nature—A Holistic Approach to a Theory of Ecology'; (ii) Religious/Cultural Imperatives to the Environment Crisis; (iii) 'Crimes Against the Environment—Legal and Policy Perspectives', (6) Prof. G.L. Bondarvesky, Chief of the Department of Sociological Studies in USSR Academy of Sciences, Moscow, on 'Indo-Soviet Relations and the Problems of Strengthening of Security in South Asia'. (7) Dr Mrs. Violet Graff, on 'Some Reflections on the Recent Developments in India with Special Reference to Unity and Diversity.

II RESEARCH PROMOTION

2.01 Promotion of research is the most important responsibility of the Council. This is being pursued through a number of schemes aimed to build up the infrastructure for research, provide maintenance and development grants to research institutes, finance research projects, award research fellowships, provide grants to meet research expenditure, assist in training programmes, commission scholars to conduct surveys of research in social sciences, etc.

SURVEY OF RESEARCH IN SOCIAL SCIENCES

2.02 The need for surveys of research in social science disciplines was felt soon after the founding of the ICSSR in 1969. Since the principal objective of the ICSSR has been to promote and fund research and thereby facilitate theoretical studies in social sciences, refinement of methodology, and better understanding and solution of the important national problems, it was felt that surveys of research already done would help the Council in formulating its research promotion policy and identifying priority areas of research. The Surveys were also intended to help in the teaching of social sciences in the country. The scheme was launched in 1970.

FIRST SERIES

2.03 Twenty-three volumes have already been published under the first series, and Volume V of the Survey of Research in Political Science is in the press.

2.04 In addition to these, a Survey of Research in Physical Geography covering the period 1968-77 was taken up

jointly with the Council of Scientific and Industrial Research, and one volume has also been published.

SECOND AND THIRD SERIES

2.05 The ICSSR has decided to continue this scheme of research surveys to cover the period after 1969 as part of its programme. The work done till the end of 1985-86 is as follows:

Psychology

2.06 Under the series, the Second Survey of Research in psychology covering the period 1971-76 has been published in two parts under the editorship of Professor Udai Pareek.

2.07 An Advisory Committee with Professor Janak Pandey as convener and Chief Editor was constituted for conducting the Third Survey of Research in Psychology covering the period 1977 to 1982. All papers have been received by the Editor.

Geography

2.08 The Second Survey of Research in Geography covering 1970-1972, edited by Professor Moonis Raza had been published. The Third Survey of Research in Geography covering the period 1973-75, edited by Professor S. Manzoor Alam has been published.

2.09 The Fourth Survey of Research in Geography has been commissioned with Professor G.S. Gosal as the Chief Editor of the Volume. The Advisory Committee constituted for the purpose has identified the themes and scholars for writing the trend reports for the volume and the work is in progress.

Sociology and Social Anthropology

2.10 The Second Survey of Research in Sociology and Social Anthropology was Commissioned with Professor S.C. Dube as Chairman of the Advisory Committee and Professor

J.V. Ferreira as the Editor. The reports prepared have been published in three volumes.

2.11 The Third Survey of research in Sociology and Social Anthropology is commissioned with Prof. M.S. Gore as its Chairman and Editor. An Advisory Committee has already been constituted.

Criminology

2.12 The First Survey of Research in Criminology which was completed earlier is now being revised and edited by Prof. Krishna Bahadur, Faculty of Law, Banaras Hindu University, Varanasi.

Public Administration

2.13 The Second Survey of Research in Public Administration covering 1970-1977 has been published under the Editorship of Prof. Kuldeep Mathur.

Management

2.14 The Second Survey of Research in Management for the period 1970-1977 was commissioned with Professor B.L. Maheshwari as the Editor. The manuscripts have been received for publication.

Political Science

2.15 An Advisory Committee with Professor V.R. Mehta as the convener and Chief Editor was constituted for conducting the Second Survey of Research in Political Science. The scholars identified by the Committee have been requested to prepare the reports on the selected themes. The work is in progress.

Economics

2.16 An Advisory Committee with Professor S. Chakravarty as the Convener was constituted for conducting the

Second Survey of Research in Economics. The scholars identified by the Committee have been requested to prepare the reports on the themes identified.

OTHER RESEARCH SURVEYS

2.17 An Annotated and Classified Bibliography of Indian Demography compiled by Professor P.B. Desai has been published.

2.18 The volume on survey of research in Indian History (social and economic) comprising six trend reports—three on economic history of India and the other three on social history of India—pertaining to three periods, ancient, medieval, and modern has been published.

RESEARCH PROJECTS

2.19 At the beginning of the year, 324 Social Science research proposals were under consideration. During the year, 287 proposals were received. Of the total 611 research proposals, 124 were sanctioned, (Appendix 4), 171 were rejected or recorded for various reasons, and 316 were under consideration at the end of the year.

2.20 Seventy-eight reports of completed research projects were received during the year. (Appendix 5)

2.21 The total number of projects sanctioned since the establishment of the ICSSR is 1,743 of which 65 were cancelled. The total number of reports of completed projects received up to 31 March 1987 is 1,138. The details may be seen in Table 2.1.

SPONSORED PROGRAMME

2.22 The programme of research on the North-Eastern Region of India continued during the year 1986-87. The Subcommittee set up for this purpose, met on 5 May 1986 at Manipur University, Imphal. The committee recommended that following steps should be taken for promotion of researches in social sciences in the North-East:

Table 2.1

SANCTIONED RESEARCH PROJECTS

<i>Year</i>	<i>Research projects Sanctioned</i>	<i>Research projects Cancelled</i>	<i>Final reports received up to 31 March 1987*</i>
Projects Transferred from Planning Commission	45	—	45
1969-70	13	1	12
1970-71	74	7	67
1971-72	103	4	99
1972-73	104	6	98
1973-74	88	1	82
1974-75	69	3	61
1975-76	105	4	97
1976-77	107	4	73
1977-78	154	12	111
1978-79	131	4	87
1979-80	100	4	75
1980-81	62	4	47
1981-82	111	4	71
1982-83	92	1	54
1983-84	83	4	32
1984-85	101	2	22
1985-86	77	—	5
1986-87	124	—	—
Total	1,743	65	1,138

*The position shows the number of reports relating to the projects sanctioned in particular years which have been completed up to 31 March 1987.

1. The key resources should be identified. The idea was to identify individual social scientists in research institutes, departments of universities, private research organizations and associations who could be asked to undertake researches in Social Sciences in the North East.
2. A report should be prepared on the status of social science in the North East Region which should include analytical survey of recent trends of research in the region.
3. North-Eastern Regional Centre should be strengthened as to make its programme more effective. It should also enlarge its coverage.
4. A document should be prepared on the extent and nature of promotional activities undertaken by the ICSSR to strengthen social science research in the North-East Region. Prof. Mrinal Miri was requested and he agreed to prepare such a report.
5. A few doctoral fellowships in some priority areas of research in the North East Region, should be instituted.
6. Financial support should be provided to small research projects.
7. A visiting fellow for social scientists should be appointed from the region with five to ten years of experience for academic programmes to enable them to work on specific research themes at advanced centres of research in social sciences in the universities and research institutes.
8. Long term sponsored research programme on development problems of the North-East Region in which social scientists both from within the region and those from outside could participate should be undertaken.

2.23 The Council has decided to accept these recommendations for an early implementation. Out of the above recommendations by the *ad hoc* committee, various steps have been taken for implementation of these recommendations. These are as follows:

- (1) Mrs. Nandita Khadria, for 'Some Aspects of the Economic Development of Assam, 1874-1914 with Special Reference

to the Brahmaputra Valley Districts', (2) Mr. Monirul Hussain, for 'The Assam Movement: A Sociological Study', (3) Miss Mini Bhattacharya, for 'Planned Development, Social Change and Nature of Ethnic Identity: A Study of the Deors, A Tribe of Upper Assam', (4) Miss Lucy Thomas Vasham, topic to be decided, (5) Mr. Laksman Yumnam, topic to be decided, (6) Miss P. Nameirakpam, for 'Social Grammar of Meeteilon'.

2.25 A Report prepared by Prof. Miri on 'The ICSSR and the North East', has been received and will be placed before the next meeting of the *ad hoc* committee.

2.26 Professor B. Pakem, Honorary Director, ICSSR North-Eastern Regional Centre, Shillong has been requested to motivate the scholars in the North East Region to formulate small research projects for consideration of the ICSSR.

2.27 The programme of research on entrepreneurship in India continued during the year 1986-87. As already reported, the background paper was prepared by Dr. H.K. Paranjape which was circulated among the social scientists working in the area and concerned agencies in the country. The comments received on the paper from the different agencies were incorporated in the detailed note which was placed before the Steering Committee, set up for looking after and guiding the Council in promotion of this programme. The first meeting of the Steering Committee was held on 5 November 1986. Detailed discussions were held on the various suggestions made and the Committee ultimately suggested that the Council should encourage researches on the following sub-themes of an entrepreneur: (1) Individual Enterprises; (2) State Enterprises; (3) Small and Medium Enterprises; and (4) Cooperatives.

RESEARCH FELLOWSHIPS

2.28 In the beginning of the year 120 proposals for Senior/General Fellowships were under consideration. Eighty-four proposals were received during the year. Out of the total 204 proposals for fellowships, 20 were sanctioned, 28 were rejected/recorded or withdrawn for various reasons, and 156 were under consideration as on 31 March 1987.

2.29 The number of fellowships of various types awarded by the ICSSR during the year is as follows:

A. National Fellowships	3
B. Senior Fellowships	16
C. General Fellowships	4

A complete list of fellowships awarded is given in Appendix 6.

Table 2.2

**TOTAL NUMBER OF FELLOWSHIPS SANCTIONED
YEAR-WISE**

<i>Year</i>	<i>National Fellow- ships</i>	<i>Senior Fellow- ships</i>	<i>Post- Doctoral General/ Fellow- ships</i>	<i>Young Social Scientists</i>
1969-74	5	39	7	—
1974-75	2	6	4	—
1975-76	—	7	2	—
1976-77	3	14	9	—
1977-78	5	20	2	11
1978-79	—	12	2	1
1979-80	—	15	1	—
1980-81	3	15	—	10
1981-82	—	*9	12*	—
1982-83	—	7	15	—
1983-84	6	11	7	—
1984-85	—	8	5	—
1985-86	5	11	4	—
1986-87	3	16	4	—
Total	32	190	74	22

*The Criteria for the award of Senior Fellowships were made more rigorous and simultaneously this category was split into two sub-categories, namely Senior and General in 1981-82. Further, the categories of Post-doctoral and Young Social Scientists Fellowships were merged with that of General Fellowships. Hence, a sudden drop in the number of Senior Fellowships sanctioned and a spurt in that of General Fellowships.

Table 2.3

RESEARCH FELLOWSHIPS TILL 31 MARCH 1987

	<i>Sanctioned</i>	<i>Cancelled/ Not joined</i>	<i>In Progress</i>	<i>Completed</i>	<i>Report Received</i>	<i>Due</i>
National Fellowships	32	9	4	19	10	9
Senior Fellowships	190	14	28	148	107	41
Post-Doctoral Fellowships	27	3	0	24	15	9
Young Social Scientists	22	8	0	14	11	3
General Fellowships	47	8	12	27	11	16
Total	318	42	44	232	154	78

Table 2.3 (a)

RESEARCH FELLOWSHIPS TILL 31 MARCH 1987

	<i>Sanctioned</i>	<i>Withdrawn/ Cancelled/ Not joined</i>	<i>In progress</i>	<i>Completed</i>	<i>Report Received</i>	<i>Report Due*</i>
Doctoral Fellowship (Full Term)	735	305	160	270	106	164
Total	735	305	160	270	106	164

*In 102 cases Ph.D. degree has been awarded.

CONTINGENCY GRANT

2.30 During the year under review 63 contingency grants have been sanctioned to research scholars making a total of 975 such grants since the inception of the scheme.

Table 2.4

TOTAL NUMBER OF FELLOWSHIPS SANCTIONED
(YEAR-WISE)

<i>Year</i>	<i>Doctoral Fellowships (Full Term)</i>	<i>Short Term</i>
1969-74	182	—
1974-75	50	—
1975-76	56	7
1976-77	71	20
1977-78	67	17
1978-79	1	26
1979-80	16	30
1980-81	30	33
1981-82	38	40
1982-83	55	70
1983-84	29	72
1984-85	22	75
1985-86	53	84
1986-87	65	67
Total	735	541

STUDY GRANTS

2.31 Under the scheme of Study Grants, financial assistance at specified rate is provided to scholars to cover the cost of travel and study at the desired place for consulting library

materials which are not available near their places of research/residence. 205 scholars were sanctioned grants by the selected centres of the ICSSR during the year.

Table 2.5

<i>Name of the Centre</i>	<i>Total Number of Study Grants Sanctioned</i>
1. ICSSR Eastern Regional Centre, Calcutta	55
2. ICSSR Northern Regional Centre, New Delhi	97
3. ICSSR North-Eastern Regional Centre, Shillong	8
4. ICSSR North-Western Regional Centre, Chandigarh	14
5. ICSSR Southern Regional Centre, Hyderabad	5
6. ICSSR Western Regional Centre, Bombay	22
7. Sardar Patel Institute of Economic and Social Research, Ahmedabad	4
Total	205

TRAINING COURSES IN RESEARCH METHODOLOGY IN SOCIAL SCIENCES

2.32 During the period under review the following Training Courses in Research Methodology were organized.

1. Training Courses on Socio-Linguistics of Communication with Special Reference to Adult Education and Translation organized at the NEHU, Shillong, from 15 April 1986 to 3 May 1986.
2. Training Course in Research Methodology in Economics conducted at the Institute for Social and Economic Change, Bangalore, from 16 April 1986 to 15 May 1986.

3. Training Course in Research Methodology in Social Sciences at Department of Teacher Education, DAV (PG) College, Dehradun, from 20 May 1986 to 30 June 1986.
4. Training Course in Research Methodology in the Discipline of Technology in Industry at the Centre for Development Studies, Trivandrum, from 20 May 1986 to 20 June 1986.
5. Workshop for Research Methodology in Geography at the SNDT University Campus at Pune from 19 May 1986 to 25 May 1986.
6. Training Course in Better Utilization of Irrigation Resources organized at the ICSSR Western Regional Centre, Bombay, by Centre for Social Studies, Surat, from 13 May 1986 to 31 May 1986.
7. Training Course on Computer Application in Social Sciences at the Centre for Social Studies, Surat, from 23 June 1986 to 5 July 1986.
8. Workshop on research methodology in Social Sciences at Department of Psychology, Ravishankar University, Raipur from 1 June 1986 to 14 June 1986.
9. Six-Week Training Course on Research Methodology to Study Communalism at the Centre for Research in Rural and Industry Development, Chandigarh from 1 July 1986 to 14 August 1986.
10. Sixteenth Interdisciplinary Research Methodology Workshop at Bharathiar University, Coimbatore, from 4 June to 7 June 1986 by Madras Institute of Development Studies, Madras.
11. Training Course in Research Methodology in Economics at A.N. Sinha Institute of Social Studies, Patna, from 20 October 1986 to 20 November 1986.
12. Workshop in Research Methodology in Social Sciences for the Research Workers and Teachers in Commerce and Management Studies at the Quilon Public Library and Research Centre, Quilon, from 16 May 1986 to 25 May 1986.
13. Conference on Economic Theory and Related Mathematical Methods at Indian Statistical Institute, New Delhi on 9-12 February 1987.

14. Workshop on the Application of Aerial Photo Interpretation and Landsat Imagery to Resource Evaluation for Development Planning at Department of Geography, University of Rajasthan, Jaipur, from 2 June 1986 to 7 June 1986.

2.33 The Council organized a three-day ICSSR Research Scholars seminar from 1 January 1987 to 3 January 1987. The objective was to bring together all the scholars who were receiving Council's doctoral fellowship for one year or more. The Scholars, 25 men and 20 women presented brief papers on the research projects followed by discussions on substantive and methodological issues relating to their work.

YOUTH IN PERSPECTIVE—STUDY OF YOUTH PROBLEMS IN INDIA

2.34 On the request of the Department of Youth Affairs, Government of India, the ICSSR has undertaken a research study on 'Youth in Perspective—A Study of Youth Problems in India' during the year. The Department sanctioned a grant of Rs. 50,000 for conducting the study. Materials have been collected and draft report was nearing completion in March 1987.

III

DOCUMENTATION

3.01 The National Social Science Documentation Centre continued to provide the regular services like literature search, document delivery and referral services to the social scientists. It also promoted and coordinated bibliographical and documentation services outside its immediate sphere of work.

NASSDOC RESEARCH INFORMATION SERIES

3.02 The following mimeographed documentation lists were compiled under its Research Information Series and distributed in exchange to the libraries/Social Science Research Institutes/Documentation Centres in India and abroad. Since 14 August 1986 they have also been sold as other priced publications.

1. *Indian Dissertation Abstracts Index* Vol. 1-10: 1973-1981.
2. *Social Science Research Index*. Part II: in Progress.
3. *Conference Alert*, Vol. 1 No. 1 January 1986; Vol. 1 No. 2 April 1986; Vol. 1 No. 3 July 1986, Vol. 1 No. 4 October 1986; Vol. 2 No. 1 January 1987.
4. *Acquisition Update*, May 1986, June 1986; July 1986; August 1986; September 1986; October 1986; November 1986; December 1986; January 1987.
5. *Paging periodicals—Preview of Contents* Vol. 1 No. 1 April 1986; Vol. 1 No. 2 June 1986; Vol. 1 No. 3 August 1986; Vol. 1 No. 4 October 1986; Vol. 1 No. 5 December 1986.
6. *Bibliography on Tap*.

7. Recent Indian Books in Economics, Education, Political Science, Sociology and Social Anthropology, 1985.
8. Indian Social Science Periodicals: Survey, Part I: Pre-Independence Period.
9. Mythic Society Library, Bangalore: Catalogue of Periodicals, 1985.
10. Social Sciences in the Present-Day World Since 1970: A Bibliography.
11. Social Science News; Index to Select Indian Newspapers in English. Vol. I No. 1 January 1986; Vol. I No. 2 February 1986; Vol. I No. 3 March 1986; Vol. I No. 4 April 1986; Vol. I No. 5 May 1986; Vol. I No. 6 June 1986; Vol. I No. 7 July 1986.
12. Samajik Vigyan Samachar: Bharatiya Hindi Samachar Patra Sunketak. Vol. I No. 1 January 1986; Vol. I No. 2 February 1986; Vol. I No. 3 March 1986.
13. Goa, Daman and Diu: A Preliminary List.
14. Union List of Social Science Periodicals: Lucknow.
15. Bibliography on Student Teaching.
16. Union Catalogue of Library Science and Informatics Publications—Delhi Libraries.
17. Bibliographic Reprints: Children.
18. Madhya Pradesh: A Select List.
19. NASSDOC: How it Works.
20. Thesauri, Glossaries, Terminologies, and Dictionaries in NASSDOC: A Resource List.
21. Recent Indian Books on Economics, Education, Political Science, Sociology and Social and Cultural Anthropology, 1986.
22. Indian Diary of Events: 1986: A Quarterly Digest with Index, Vol. 1 No. 1 March 1987.

BIBLIOGRAPHIES ON REQUEST

3.03 During the year 166 bibliographies were provided to research scholars/ICSSR Staff on demand at the revised rate of Rs. 10 for 25 entries or part thereof. Photocopies of bibliographies already compiled were also supplied.

INDEXING OF JOURNALS

3.04 Cumulative retrospective *Index to Indian Periodicals: Sociology and Psychology* is under print.

UNESCO PROJECT BIBLIOGRAPHY

3.05 Annotated bibliography on India A.D. 2000 is under compilation.

AREA STUDY BIBLIOGRAPHIES OF INDIAN STATES AND UNION TERRITORIES

3.06 The compilation of area studies bibliographies started in 1979 is still continuing. During this period bibliographies on Goa, Daman and Diu; and Madhya Pradesh have been brought out. The work with respect to states of Punjab, Haryana, Himachal Pradesh, and Rajasthan is nearing completion and these bibliographies will be released shortly. The editing work of bibliographies with respect to Delhi, Gujarat, Maharashtra, U.P., and West Bengal is in progress.

ACQUISITION

3.07 In all, 4,530 publications including 206 theses and 278 research reports were acquired by the Centre.

EXCHANGE

3.08 About 2,000 editors/publishers/institutes were approached in India as well as abroad to establish exchange of journals/books with ICSSR journals, books and NASSDOC

Research Information Series and about 400 editors/institutes agreed to have exchange of journals with ICSSR journals and about 300 Institutes agreed to have exchange with ICSSR priced/non-priced books and NASSDOC Research Information Series.

DOCUMENT DELIVERY AND DUPLICATING SERVICES

3.09 8,53,452 exposures of photocopies were produced for research scholars and for Councils' work. 1,35,750 copies of 246 p were produced on swift machine. About 1,037 stencils were cut on electronic scanner, and 11,862 stencils were rotated to prepare 13,81,480 copies of them.

READING ROOM

3.10 NASSDOC Library remained open on all days of the year except on three national holidays. 10,676 scholars made use of the facility.

INTERNATIONAL COLLABORATION

APINESS

3.11 Indian National Commission for Cooperation with UNESCO has designated National Social Science Documentation Centre as National Contact Point for Asia-Pacific Information Network in Social Sciences, (APINESS). The Network is sponsored by UNESCO Regional Office for Social and Human Sciences in Asia and the Pacific and Asian Association of Social Science Research Councils. NASSDOC has agreed to bring out APINESS Newsletter, and two issues of the Newsletter have been released.

BIBE

3.12 As an Indian Correspondent for BIBE Project, NASSDOC provided bibliographical details of Indian books

on education alongwith their contents pages, in 1986. Data collection of books published in 1987 is in progress.

ICSSID

3.13 NASSDOC supplied lists of Indian books on Economics, Political Science, Social Anthropology and Sociology for the year 1986. Data Collection for books published in 1987 is in progress.

GRANT-IN-AID

3.14 The Council provided grant-in-aid for documentation projects, conferences, and seminars to different associations/institutions/scholars.

CONSULTANCY IN SERVICES

3.15 This service is aimed at providing expertise to strengthen the libraries and information centres. During this period consultancy services were provided to Delhi Financial Corporation, Saraswati Bhawan, E-Block Connaught Place, New Delhi 110 001 for organizing their library including processing of documents.

TRAINING PROGRAMME

3.16 NASSDOC has planned to conduct a training programme for senior library and information science professionals on 'Management Information Systems in Libraries and Documentation Centres', from 9 to 16 May 1987. The objective is to develop managerial skills among the professional so as to introduce new methods and technology suited to individual libraries in modern times.

NEWS AND SURVEYS ON ELECTIONS

3.17 NASSDOC has started a press clipping file on recent State Assembly Elections including by-elections in India.

The selection covers national/newspapers and a selective number of leading magazines. The clippings in English as well as in Hindi are available for consultation and photocopies can be supplied on request, on payment of usual photo-copying charges.

UPDATING OF ICSSR UNION CATALOGUE OF PERIODICALS AND SERIALS

3.18 The ICSSR Union Catalogue of Social Sciences: Periodicals and Serials was earlier published in 32 volumes covering about 535 libraries throughout India. This Union Catalogue covers the holdings of periodicals and serials available in these libraries up to the year 1970. Now it has been decided to update this Union Catalogue for which an Expert Committee has been appointed. The work of updating of this catalogue is proposed to be completed in three phases. The work of first phase is nearly complete. It is also proposed to bring out a list of core journals in social sciences.

DISTRIBUTION OF REPRINTS OF ARTICLES

3.19 During this period a new service for distributing reprints of current articles of interests among the professional staff of the ICSSR, ICSSR Regional Centres, and Research Institutes supported by ICSSR has been started. During this period reprints of 42 articles and conference papers have been distributed.

MICROFILM

3.20 It has been decided to strengthen NASSDOC's microfilm collection. With the cooperation of Nehru Memorial Museum and library, selected ICSSR publications, Research Reports supported by ICSSR, and some doctoral theses have been converted from hard printed/taped copies into microfilm/microfiche.

3.21 A new microfilm reader/printer model AXXISA 2 has been obtained for the NASSDOC.

IV PUBLICATIONS

ICSSR NEWSLETTER

4.01 The Council continued to publish the half-yearly *ICSSR Newsletter* which gives an account of the Council's major programmes and activities. Efforts to enlarge the scope of the *Newsletter* to include essential research information from other research institutes/organizations were continued. During the year under review Vol. XVI No. 1, 2 and Vol. XVII No. 1, 2 were published.

JOURNALS OF ABSTRACTS AND REVIEWS

4.02 The Council's programme of publication of journals covering a wide field of social sciences continued during the year. Together, these journals disseminated information about research in social sciences by providing abstracts and reviews of major research works.

4.03 The *ICSSR Research Abstracts Quarterly* published directly by the ICSSR contains abstracts of mostly reports of research projects and fellowships financed by the ICSSR. During the year Special Volume XIII No. 3,4, were published.

4.04 The *Indian Dissertation Abstracts*, a quarterly journal which publishes abstracts of doctoral dissertations in social sciences approved by the Indian Universities was continued. During the year Vol. XI No. 3,4 and Vol. XV Nos. 1-4 were published, Vol. XII Nos. 1-4 sent to press.

4.05 The ICSSR continued to publish/assist journals containing abstracts of research papers and reviews of important books published in different social science disciplines.

The publications brought out during the year are shown in Table 4.1.

PUBLICATION GRANT

4.06 Under the Publication Grants Scheme doctoral theses, research reports, collections of seminar papers/ conference papers/reference works like bibliographies and encyclopedias are considered for a publication grant. During the year 17 research reports, and 34 doctoral theses were awarded this grant. A list of theses is given in Appendix 8.

GRANTS FOR ABSTRACTS

4.07 A grant-in-aid of Rs. 5,000 was given to NCERT, New Delhi for inclusion of abstracts and reviews in the field of education in their journal the *Indian Educational Review*.

4.08 A grant-in-aid of 12,000 was sanctioned to the Indian Institute of Management, Ahmedabad for inclusion of abstracts and reviews in the field of Management in their journal *Vikalpa*.

4.09 A grant-in-aid of Rs. 24,000 was also sanctioned to the Delhi School of Social Work Society, Delhi for the continuation of their journal *Development and Welfare*.

SALES AND DISTRIBUTION OF ICSSR PUBLICATIONS

ICSSR Publications Corners

4.10 To give wider publicity to ICSSR publications, publications corners have been opened in 82 University libraries in India. Negotiations are going on for making such arrangements in the other university libraries also. Under this programme a set of about 75 priced and non-priced publications including complete back files of ICSSR journals is made available for display and reference use in various University Libraries.

Table 4.1

ICSSR JOURNALS OF ABSTRACTS AND REVIEWS

<i>Journals</i>	<i>Number Vol. Published</i>	<i>Publishers/Distributors</i>
<i>ICSSR Journal of Abstracts and Reviews: Economics</i>	Vol. XIV No. 3	Giri Institute of Development Studies, Lucknow
<i>ICSSR Journal of Abstracts and Reviews: Geography</i>	Vol. XIII No. 1,2	ICSSR, New Delhi
<i>ICSSR Journal of Abstracts and Reviews: Sociology and Social Anthropology</i>	Vol. XIV No. 2	ICSSR, New Delhi
<i>ICSSR Journal of Abstracts and Reviews: Political Science</i>	Vol. XIII No. 1	ICSSR, New Delhi
<i>Indian Psychological Abstracts</i>	Vol. XXIV No. 3	ICSSR, New Delhi
<i>Documentation in Public Administration</i>	Vol. XIV No. 2	with IIPA, New Delhi

4.11 Universities which are willing to open such corners for ICSSR publications in their libraries can write to Director, NASSDOC, 35 Ferozeshah Road, New Delhi 110 001.

Sale Counter

4.12 A sale counter of ICSSR publications has been started at 35 Ferozeshah Road. All ICSSR journals (except ICSSR Journal of Abstracts and Reviews in Economics) can be subscribed direct from the sale counter.

DISTRIBUTION OF ICSSR PUBLICATIONS AT SEMINARS AND CONFERENCES

4.13 ICSSR publications were distributed among the participants to various National and International Seminars and Conferences organized with the financial assistance of the ICSSR. Under this programme a set of ICSSR publications is given to interested participants. Organizers of Seminar who are interested in availing this facility can write to Director, NASSDOC, 35 Ferozeshah Road, New Delhi 110 001.

PUBLICATIONS

4.14 The following titles were published during the year:

1. *A Survey of Research in Political Science. Volume IV Political Thought.*
2. *Mahatma Gandhi Bibliography* (Bengali). (A Bibliography of Books on Mahatma Gandhi in Bengali).
3. *ICSSR Research Projects, 1969-1985.*
4. *The Third Review Committee: Report.*
5. *The Indo-Dutch Programmes on Alternatives in Development (IDPAD): A Review of its Activities 1983-1986.*

Titles 1 and 2 are priced and 3, 4 and 5 are non-priced.

ICSSR NEWSLETTER

4.15 The *ICSSR Newsletter* which gives an account of the activities and programmes of the Council is being published as a quarterly from April 1986.

V

DATA ARCHIVES

DATA REPOSITORY

5.01 To facilitate exchange of data among scholars and institutions and to promote re-analysis of existing data, the Data Archives has been building a repository of machine-readable numerical data by tapping different sources. These sources are: (a) ICSSR funded researches, (b) research funded by other agencies, (c) Government ministries and departments, and (d) Private Organizations. Of these sources, the Data Archives has mainly relied on the first one so far. In a limited sense, however, the other three sources have also contributed to these efforts. Out of 132 data sets acquired till now, 98 are from the ICSSR funded researches, 24 from studies funded by other agencies, 8 from government departments, and 2 from private organizations.

5.02 The process of acquisition starts with eliciting relevant information about the nature of data used in a given study, its geographical coverage, unit of observation, sample size, storage media, etc. The decision to acquire a particular data set depends upon its re-use potential and availability of related documentation. Preference is given to those data sets that are available in machine-readable form.

5.03 During the year 1986-87, 64 project directors who had completed the projects were approached for this information. After screening, 10 data sets were negotiated for acquisition and four data sets were acquired during this period. Negotiations are continuing for the remaining data sets.

5.04 A number of research institutions have generated useful primary data in the process of researches undertaken

by them for example the Centre for the Study of Developing Societies. The Centre had shown willingness to contribute 18 of their important data sets to the Data Archives, of which 8 data sets have already been acquired.

5.05 The List of 12 data sets acquired during the year may be seen in Appendix 10.

DATA ORGANIZATION

5.06 In the Data Archives, the acquired data sets are processed and organized in a uniform format to facilitate their analysis. Steps involved in this are checking of missing and duplicate records, wild codes, logical checks, etc. The cleaned data are preserved on computer tapes alongwith necessary back-ups. The code books are redone and standardized. Wherever possible frequency distributions of variables and their percentages are also reproduced in the revised code books.

5.07 For most of the year the Data Archives had functioned without the support of computer facilities since the old computer system had been wound up before the new system could be identified, installed, and made functional. The new system was installed towards the end of the year. Despite these limitations, we were able to organize these data sets during the year.

INFORMATION BASE ON INDIAN INDUSTRY

5.08 Indian Council of Social Science Research jointly with the Bureau of Industrial Costs and Prices and the Industrial Development Bank of India had funded a project to develop a computerized data based on Indian Industries. The Bureau of Industrial Costs and Prices had been designated as the nodal agency for this project while the responsibility of compiling and organizing the data based rested with the Policy Group, New Delhi. A total of 47 industries were expected to be covered in two phases.

5.09 In the first phase detailed data on fifteen industries have been organized. The industries covered are Cement,

Aluminium, Jute, Fertilizer, Cotton Textile, Coal, Iron and Steel, Tyres, Sugar, Paper, Petroleum and Petrochemicals, Electronics, Automobiles and its Ancillaries, Electricity, and data on the Engineering Industry as collected by the Association of Indian Engineering Industry. While data in respect of Cement, Aluminium, Jute, and Fertilizer industries were organized in 1985-86, the data on the remaining industries have been organized during 1986-87. The second phase covering another thirty industries is likely to be taken up soon.

5.10 The data of the industries covered in the first phase have been organized on IBM compatible PC XT/AT and are currently available for use through the BICP subject to usual confidentiality restrictions for different categories of users. Meanwhile efforts are being made to procure a copy of these data for wider use of scholars sponsored by the ICSSR. Interested scholars can write to the Director, Data Archives for additional information.

NEW THRUST

5.11 There has been a re-thinking in the Council on the role, functions, and priorities of the Data Archives. In this context the ICSSR constituted a Working Group under the Chairmanship of Professor A. Vaidyanathan to examine the issue of access to primary data generated by various official and non-official agencies and to suggest guidelines for effective storage and retrieval of important bodies of data on a continuing basis.

5.12 The Working Group has submitted its report to the ICSSR and had made a number of important recommendations in this regard. Most of these recommendations have been accepted by the Council. Some of the important recommendations are:

1. There has been a phenomenal increase in the range and volume of data bearing on social, economic, and political aspects of Indian Society. It is, however, not easy for most of the researchers to know what kind of data are available where and in what form.

The Data Archives should, therefore, take steps to develop a data referral system to help the researchers in this respect.

2. There is an urgent need to collate, in the form of time series, the basic data collected and published by various government agencies. Obviously, such an effort would involve documentation of changes in the concepts, coverage and methods of data collections over time. The national and the state level data preferably be stored centrally at the Data Archives while the sub-state level data may be organized by selected institutions in various parts of the country.
3. The ICSSR should persuade government organizations to deposit copies of data tapes pertaining to various national socio-economic surveys with the Data Archives. Also, a listing of other significant national surveys, which have not been computerized so far, should be attempted. This would help in identifying and selecting important bodies of past data. Computerization of these data may be taken up in phased manner with the help of interested institution.

5.13 As a follow up of these recommendations, the Council has recently constituted an Export Group to help evolve a concrete programme of action with priorities in respect of collation of time series data.

NATIONAL REGISTER OF SOCIAL SCIENTISTS IN INDIA

5.14 The first issue of the National Register of Social Scientists in India which was published in 1983 covered 7,500 scholars. The information base for this Register had been collected from scholars engaged in research and/or teaching in various social science disciplines during 1976-80. In spite of our best efforts some of the scholars had been inadvertently left out. Moreover, a substantial number of scholars must have

entered the field since then. To bridge this gap, the Council has decided to update the Register.

5.15 The proforma for collecting information has been revised based on observations and comments received on the earlier publication. A few questions have been added in the revised proforma. In particular, a different approach is being tried out to collect information about the areas of specializations of the scholars. A tentative list of specializations has been evolved and when finalized will be sent along with the proforma.

5.16 Currently this proforma is being pretested on a list of about 400 social scientists from different regions and disciplines. Simultaneously, a computerized mailing list of the social scientists is under preparation. So far, addresses of 3,000 social scientists have been entered in the list.

INSTALLATION OF A NEW COMPUTER SYSTEM

5.17 As reported in the previous Annual Report, an Expert Committee was constituted by ICSSR to recommend an appropriate Computer System to meet not only the growing needs of the Data Archives and the other Divisions of the ICSSR but also other social scientists and research institutions. After a detailed evaluation of various indigenously available computers, the Expert Group recommended a 32 bit mini-computer system based on MC 68020 (SIRIUS-32).

5.18 The system has been installed recently. It provides a time-sharing, multi-user, and multi-tasking environment. It has UNIX compatible Operating System and standard language compilers—FORTRAN77, COBOL, PASCAL, and 'C'. The system is well suited for scientific and statistical applications. Moreover, facilities for File Management, Short/Merge Screen Oriented Text Editing along with a relational DBMS and Word Processing package allow on-line manipulation, management, retrieval, and analysis of textual information and report generation.

5.19 The system configuration comprises a CPU with 4 Mega Bytes Main Memory; three Winchester Disk Drives of 188 MB each; one 5¼" high density (1.2 MB) Floppy Drive; one 600 l pm Line Printer; two 9 track Tape Drives (one streamer

1600 bpi and one vacuum column 1600/800 bpi); and three Fast-Link Alphanumeric Terminals and one IBM compatible PC/XT computer based on Intel 80186.

5.20 The PC/XT, however, can be used as a stand-alone system with its 1 MB Main Memory; Mathematical coprocessor (Intel 8087); one high density 5 $\frac{1}{4}$ " (1.2 MB) Floppy Drive; 2 Winchester Disk Drives of 20 MB each; one 132 column Dot Matrix Printer; one 132 column Letter Quality Printer, and a 60 MB Cartridge Tape Drive. The PC/XT system runs under MSDOS Operating System and has standard language compilers/interpreters as well as software for data base management and word processing.

5.21 A number of general purpose application programmes are being developed for handling problems of univariate, bivariate, and multivariate statistical data analysis. Efforts are also being made to procure important social science statistical software packages—SPSS, SAS, TSP, and RATS. Besides various in-house applications, these facilities are being used to provide active support to social science researchers and institutions on a nominal charge.

GUIDANCE AND CONSULTANCY SERVICES IN DATA PROCESSING

5.22 Under this programme assistance is provided to research scholars in handling their data processing needs. Specifically, assistance is provided in the formulation of research instruments for data collection, preparation of code books/card designs, selection of appropriate statistical techniques for data analysis and computer programming. These facilities are being made available currently through seven research institutes located in different parts of the country besides the Data-Archives. To extend these facilities, efforts are being made to involve other research institutions especially in those areas where such facilities are not presently available.

5.23 A list of scholars who availed of these facilities during the year may be seen in Appendix 11.

ICSSR RESEARCH GRANTS INFORMATION SYSTEM

5.24 One of the major functions of the ICSSR is to promote researches in the field of social sciences in India. To meet

this objective, it provides various types of research grants to scholars and institutions. Since its establishment in 1969, it has sponsored a large number of research studies.

5.25 At any point of time, the proposals received for financial support are at various stages of processing within the organization: some are just received, others are being evaluated leading to their approval or rejection. The approved ones have to be followed up till the completion of these researches. Over the years the volume and nature of work involved in these activities have grown significantly. The Council had, therefore, decided to go in for a computer-aided information system for effective monitoring of this function. The operational responsibility of this task has been assigned to the Data Archives.

5.26 Work relating to the development of the Research Grants Information System was initiated during the early part of the year. The inputs for this System are primarily correspondence files maintained on each grant. The collection of information on proposals received since 1985 is nearly complete. Simultaneously, data are being entered for computerization. Once the system on the current grants is functional, efforts would be made to cover the earlier period as far back as feasible. The experience gained through these efforts, it is hoped, would guide in the development of an integrated information system covering various other programmes and services provided by the organization.

VI INTERNATIONAL COLLABORATION

INDO-SOVIET CULTURAL EXCHANGE PROGRAMME

6.01 A three-member delegation led by Professor Iqbal Narain, Member-Secretary, ICSSR visited the Soviet Union from 15 to 23 April 1986. During the visit the delegates met a large number of scholars in different research institutes and discussed with them future orientation of the bilateral programme in social sciences between the two countries.

6.02 One of the major outcomes of these discussions was to initiate joint studies in the areas of 'Cultural Federalism' and 'Foreign Policy' studies. These subjects were discussed in detail in the meeting of the Joint Commission in December 1986.

6.03 It was noted that there could be some proposal for ICSSR's participation in the Festival of India, beginning in the Soviet Union in July 1987. In this context it was agreed upon that a Seminar on Planning and Economic Development will be held in the Soviet Union.

6.04 Under this programme a Joint seminar on 'Role of Literature as an Integrating Force in Multi-Ethnic Societies' was held at New Delhi on 15-17 December 1986. A list of papers presented at the seminar and the list of Indian and Soviet participants is given below:

USSR

1. Dr G.G. Kotovsky
Head, Department of Indian and South Asian Studies,
Institute of Oriental Studies, USSR Academy of Sciences
Dy. Co-Chairman, Indo-Soviet Joint Commission for
Cooperation in Social Sciences
12 Zhdanova Street
MOSCOW

2. Professor G.M. Bonquard-Levin
Head, Section of Cultural History
Department of Ancient East
Institute of Oriental Studies
USSR Academy of Sciences
12 Zhdanova Street
MOSCOW
3. Professor A.S. Sukhochev
Head, Section in the Department of Literature
Institute of Oriental Studies
12 Zhdanova Street
MOSCOW
4. Professor (Mrs) L.A. Aganina
Senior Research Fellow
Department of Indian and South Asian Studies
Institute of Oriental Studies
12 Zhdanova Street
MOSCOW
5. A.N. Senkevich
Research Fellow
Gorki Institute of the World Literature
USSR Academy of Sciences
Volovskii Street
MOSCOW
6. Dr. A.I. Chagin
Research Fellow
Gorki Institute of the World Literature
USSR Academy of Sciences
Volovskii Street
MOSCOW
7. Dr S.I. Baelza
Research Fellow
Gorki Institute of the World Literature
USSR Academy of Sciences
Volovskii Street
MOSCOW

8. Professor E.Yu. Sdiorov
Secretary, Soviet Writer's Union and
Professor at the Herten Literary
Institute of Soviet Writer's Union
Pushkinskii Boulevard
MOSCOW
9. Professor N.A. Anastasyev
Member, Editorial Board of "Voprosi Literaturny"
(Problems of Literature)
10 Bolshoi Gnezdnikovskiy Pereulok
MOSCOW

INDIA

1. Dr Mulk Raj Anand
25 Cuffe Parade
BOMBAY 400005
2. Professor P.C. Joshi
Institute of Economic Growth
University Enclave
DELHI 110007
3. Dr Gail Omvedt
Kasegaon
Taluka Walwa
District Sangli 415 404
(Maharashtra)
4. Professor Indra Deva
Department of Sociology
Ravi Shankar University
RAIPUR 492010
(Madhya Pradesh)
5. Professor Sisir Das
Professor of Bangla Language
Department of Modern Indian Languages
University of Delhi
DELHI 110007

6. Professor Namwar Singh
Department of Hindi
School of Languages
Jawaharlal Nehru University
New Mehrauli Road
NEW DELHI 110067
7. Dr Hiren Gohain
Department of English
Gauhati University
GAUHATI 781014
8. Professor B.B. Bhattacharya
Institute of Economic Growth
University of Delhi
DELHI 110007
9. Dr Bhisham Sahni
8/30 East Patel Nagar
NEW DELHI 110008
10. Professor K. Ayyappa Paniker
Institute of English
University of Kerala
TRIVANDRUM 695034
11. Professor Yogendra Singh
Centre for the Study of Social Systems
Jawaharlal Nehru University
New Mehrauli Road
NEW DELHI 110067
12. Professor J.S. Grewal
Department of History
Guru Nanak Dev University
AMRITSAR 143005
13. Shri Mohan Upreti
National School of Drama
Bahawalpur House
NEW DELHI 110001

14. Shri Asghar Ali Engineer
Director
Institute of Islamic Studies
Irene Cottage
4th Road, Santa Cruz (East)
BOMBAY 400055
15. Shri Hem Chandra Pande
Associate Professor
Centre of Russian Studies
Jawaharlal Nehru University
NEW DELHI 110067

PAPERS PRESENTED AT THE SEMINAR

1. 'Literature as an Integrating Force', by A.N. Iyczuitov.
2. 'Literature as an Integrative Force in Multi-ethnic Society of India and the USSR' by Mulk Raj Anand.
3. 'Affinity of Soviet Literatures', by V.A. Shoshin.
4. 'The Continuity of Indian Epics', by Sisir Das.
5. 'Interaction of Literatures as a Principle of the Development of the Socialist Culture', by S.I. Baelza.
6. 'Problems of Unity in Multi-ethnic Societies as Reflected in Russian and Indian Literature', by Hiren Gohain.
7. 'The Formation of Multi-Language Integrated Literature in India after Independence', by L.A. Aganina.
8. 'The Role of Soviet Multi-Ethnic Literature in the Development of Spiritual Affinity of the Society', by A.I. Chagin.
9. 'Literature as a Secularizing Force: The Age of Enlightenment', by Bhisham Sahni.
10. 'Literature as a Factor in a Socio-Political Process', by G.G. Kotovsky.
11. 'The Structural Constraints on Critical Consciousness: The Literary Response', by P.C. Joshi.
12. 'Literature as a Secularizing Force', by Namwar Singh.
13. 'Literature and Religious/Ethnic Fundamentalism', by Asghar Ali Engineer.
14. 'Economic Change and the Contemporary Indian Literature: Reflections on Some Bengali Novels', by B.B. Bhattacharya

15. 'National Liberation Movement and the All-India Literary Process', by A.S. Sukhochev.
16. 'Integrative Role of Punjabi Literature during late 18th and early 19th Century' by J.S. Grewal.
17. 'Role of Russian Language as Integrating Force in the Development of the Multi-National Soviet Poetry', by A.N. Senkevich.
18. 'The Image of India in Russian Literature', by G.M. Bongard-Levin.
19. 'Oriental Motives in the Prose of Tolstoy and Leskov', by V.A. Tunimanov.
20. 'Dalit Literature in Maharashtra: Literature of Social Protest and Revolt', by Gail Omvedt.
21. 'The Rural-Urban Divide as Reflected in Hindi Literature', by Yogendra Singh.
22. 'Tradition, Village and Contemporary Russian Literature', by Hem Chandra Pandey.
23. 'The Peasant in Literature: Response to Rural-Urban Divide', by K. Ayappa Panikar.
24. 'Unity in Diversity in Folk and Oral Literature with Social Reference to Pahari Literature', by Mohan Upreti.
25. 'Unity in Diversity in Folk and Oral Literature', by Indra Dev.

6.05 The Indo-Soviet Joint Commission for Co-operation in Social Sciences met at New Delhi on 19-20 December 1986 and took the following decisions:

1. The 3rd Bilateral seminar on 'International Relations' to be held from 30 March to 1 April 1987.
2. A Seminar on 'Planning and Economic Development' to be held in the USSR in the first week of October 1987.
3. A seminar on 'Problems of Rural Sociology: Agrarian Structure and Rural Unrest' to be held in India (dates to be decided).
4. A seminar on 'Public Systems Management' to be held in the USSR in June 1988.

5. A seminar on 'Role of Literature in Social Change' to be held in the USSR in June 1988.
6. To initiate joint studies in the area of (a) Cultural Plurality and National Integration and (b) Quest for Peace and Development: Role of India and the Soviet Union.

6.06 A joint workshop in each of the two areas, to develop a common research design for the project, will be held in the USSR in June 1987.

EXCHANGE OF SCHOLARS

6.07 Prof. Durganand Sinha, A.N. Sinha Institute of Social Studies, Patna visited USSR in May 1986. During his stay he visited the Institute of Psychology under the USSR Academy of Sciences, Moscow and met a number of psychologists in the Institute as well in the Universities of Moscow and Leningrad.

INDIA-CHINA CULTURAL EXCHANGE PROGRAMME

6.08 The ICSSR and the Chinese Academy of Social Sciences had organized a joint seminar in New Delhi in January 1985 on 'Comparative Economic Development in India and China'. Following that seminar it was decided by the participants of both sides that the next joint seminar on 'Planning and Economic Development' should be held in Beijing. Accordingly, this seminar was held in Beijing, from 1 to 10 September 1986. A ten-member delegation led by Professor C.H. Hanumantha Rao represented India at this seminar. The names of the Indian participants with their papers presented in the seminar are given below:

1. C.H. Hanumantha Rao, Institute of Economic Growth, Delhi, 'The Planning Process in India and the Role of the Public Sector'.
2. K.S. Krishnaswamy, Chairman, Indian Advisory Board, Grindlays Bank, Mission Road, Post Bag 6747, Bangalore, 'Market Mechanism and Planning'.

3. A. Bagchi, Director, National Institute of Public Finance and Policy, New Delhi, 'Resource Mobilization: Fiscal Policy for Growth with Stability—The Indian Experience'.
4. Baldev Singh, CII/57 Bapu Nagar, Zakir Husain Road, New Delhi, 'Self Reliance and Technology'.
5. Pravin Visaria, Director, The Gujarat Institute of Area Planning, Ahmedabad, 'Human Resource Development and Population Policy in India: A Perspective'.
6. Deepak Nayyar, Centre for Economic Studies and Planning, Jawaharlal Nehru University, New Delhi, 'Evolution of Trade Policy in India'.
7. K. Sardamoni, Indian Statistical Institute, New Delhi, 'Human Resource Development: Changing Characteristics of Women Participation in Labour Market'.
8. N.H. Anita, Director, The Foundation for Research in Community Health, Worli, Bombay, 'Health and Nutrition in India and China'.
9. Braham Prakash, National Institute for Educational Planning and Administration, New Delhi, 'Human Resource Development with Special Reference to Education'.
10. Ranjit Sinha, Administrative Officer, ICSSR, New Delhi.

6.09 Prof. Iqbal Narain, Member-Secretary and Dr. (Mrs) R. Barman Chandra, Executive Director, ICSSR visited China from 8 to 16 November 1986 and met several scholars/officials of the different academies of social sciences in that country. While discussing the possibility of exploring professional contacts between the two countries, it was felt that the programme could be structured on the basis of certain identified areas in social science research.

6.10 The following major areas of collaboration were identified:

- (i) The role of rural government: the experience of Shiang government in China and local government in India;
- (ii) small town planning in relation to urban development;

and (iii) interaction between tradition and modernity: Indian and Chinese experience.

EXCHANGE OF SCHOLARS

6.11 Under the Exchange programme following scholars visited India:

1. Dr. Sima Jun, Research Fellow, Institute of World Economics and Politics and (ii) Mr. Wang Huaiting, Associate Professor in the Indian Social and Cultural Department both from the Chinese Academy of Social Sciences, China in November 1986 for a duration of 35 days each. They visited Bombay, Madras, Calcutta, Varanasi to collect data for their research.
2. Prof. Yu Guangyuan, Economist and Adviser to All China Association for Economic Studies accompanied by his interpreter, Ms Zhang Li Hua, Programme Officer, Chinese Academy of Social Sciences in December 1986 for a duration of 10 days each. As a part of their visit they visited Bombay and Jaipur.

FRENCH INSTITUTE OF SCIENTIFIC RESEARCH FOR DEVELOPMENT THROUGH CO-OPERATION (ORSTOM)

6.12 As reported earlier the Advisory Committee examined a plan in the form of an agreement for implementing collaborative activities between the ICSSR and ORSTOM in Social Science research. The agreement will come into operation as and when approved by the Indian and the French Governments.

OTHER CULTURAL EXCHANGE PROGRAMMES

6.13 Prof. K.N. Prasad, University of Bombay, Deptt. of Economics was nominated to visit Poland under Indo-Polish Cultural Exchange Programme in 1987. Besides, one scholar each has been nominated to visit each of the following countries: Hungary, Yugoslavia, Iran, Egypt, Pakistan and Bahrain. These visits are expected to materialize as and when the hosts will agree to receive them.

INDO-CYPRUS CULTURAL EXCHANGE PROGRAMME

6.14 Dr (Mrs) Sheel Kant Asopia, Associate Professor, University of Rajasthan, Jaipur visited Cyprus from 11 to 26 June 1986.

INDO-REPUBLIC OF KOREA CULTURAL EXCHANGE PROGRAMME

6.15 Dr. R.R. Krishnan, Associate Professor, Centre for East Asian Studies, School of International Studies, Jawaharlal Nehru University, New Delhi visited South Korea from 18 to 30 June 1986.

INDO-GERMAN DEMOCRATIC REPUBLIC CULTURAL EXCHANGE PROGRAMME

6.16 Dr M.V. Nadkarni, Ecology Economics Unit, Institute for Social and Economic Change, Bangalore visited German Democratic Republic from 13 September to 1 October 1986.

INDO-HUNGARY CULTURAL EXCHANGE PROGRAMME

6.17 Dr Tamas Kozma, Scientific Advisor, Educational Research Institute, Budapest, Hungary visited India from 17 August to 13 September 1986. He visited Delhi, Madras, Pune, and Bombay.

INDO-FRENCH CULTURAL EXCHANGE PROGRAMME

6.18 The following Indian scholars visited France during the year:

1. Professor Barun De, Centre for Studies in Social Sciences, Calcutta visited Paris for two months from 30 April to 30 June in connection with his research work on 'Transition from Indigenous Absolutism to Colonialism in India from 17 to 19th Centuries'.
2. Prof. A.K. Bagchi, Centre for Studies in Social Sciences, Calcutta visited Paris for a period of six months in connection with his research work on the 'Critical and Methodological Foundation for Econo-

mic and Social History of India and Comparison of Innovative Policies Pursued by India and France'. He proceeded to Paris in April 1986.

3. Dr Muzaffar Alam, Associate Professor, Centre for Historical Studies, Jawaharlal Nehru University, New Delhi visited Paris to attend the symposium on 'Islam in South and South East Asia' held from 27 to 30 May 1986.
4. Dr D.D. Narula, Director, Institute of Development Studies, Jaipur visited Paris for three weeks in June 1986 in connection with his research work on 'Changes in the Character of Working Class and their Implications for Social Movement'.
5. Dr Binod K. Khadria, visited France to participate in the International Conference on Economics of Education held at Dijon between 23 and 25 June 1986. He also presented a paper on 'Poverty, Discrimination in Education and Labour Market Inequality: Reviewing Some Human Capital Paradigms'.
6. Dr Anandlakshmy, Lady Irwin College, New Delhi visited Paris to participate in a seminar entitled 'Women at the Cross-road of Modernity and Tradition' held in October 1986.
7. Dr. Arundhati Virmani, Deptt. of History, Delhi University, visited Paris for three months beginning from November 1986 in connection with her work on 'The Evolution of Nation Building'.
8. Prof. C.P. Bhambhri, Centre for Political Studies, School of Social Sciences, Jawaharlal Nehru University, New Delhi, visited Paris for two months from 5 September to 5 November in connection with research work on 'The World Bank and India: Foreign Economic Policy'.
9. Prof. A.K. Roy, Centre for Political Studies, Jawaharlal Nehru University, New Delhi, visited France in connection with his research work on 'Democratic Rights in a Post-Colonial Democracy'.

The Indian Experience'. He proceeded to Paris In August 1986 for one month.

6.19 The following French scholars visited India during the year:

1. Three French scholars Dr. Pierre Achard, Dr Max Peter Guenais and Dr. Alex Louise Tessoneu, visited India for two weeks to participate in the World Sociological Congress held from 18 to 22 August 1986 in New Delhi and Post-Congress session held at Mysore.
2. Professor Jean Racine, Fellow in Geography, C.N.R.S., France visited India for 4 months to complete his research work on 'Territory, Civilization, and Development in South India—A Case Study of South Arcot District', Tamil Nadu, during July and October 1986.
3. Mrs. Y. Fortin of CNRS France visited India for two weeks in August 1986 in connection with her research work on 'Indian Government and the Indian Civil Service.
4. Dr (Mrs) Violette Graff, Sr. Research Associate, Centre of Studies and Research in International Relations, Paris visited India under Indo-French Cultural Exchange Programme in connection with her research work on 'Islam in India and Indian Political system'. She arrived in India on 2 February 1987.
5. Dr. Marie C. Mahias, Research Fellow, National Centre for Scientific Research, France is visiting India in connection with her research work on 'Traditional Techniques of Food Production in Haryana' for a period of three months: Mrs. Mahias arrived in India on 14 March 1987.
6. Mrs. Monique Schmerz, Research Fellow, CNRS, Paris visited India for one month from 28 March to 26 April to pursue her research work on 'Cultural and Economic Development'. She visited Delhi and Varanasi.

INDO-DUTCH PROGRAMME ON ALTERNATIVES IN DEVELOPMENT (IDPAD)

6.20 The eleventh meeting of the Joint Committee on IDPAD was held in the Hague on 23 and 24 June 1986 with a view to reviewing the on-going activities under the programme.

6.21 It was noted that all the 18 projects of Phase I of IDPAD except one had been completed and a working paper on 'Small-Scale Industries', by Dr V.S. Patvardhan was also received. Besides, 13 working papers on the project relating to Operation Flood have been received.

6.22 Work on the two manuscripts on 'Women's Studies' was nearing completion for publication. One working paper on 'Women's Mobilization' is also expected soon. Another working paper on 'India's Technological Capability' is also to be brought out.

6.23 One more project relating to the 'Impact of Migration on Rural Women's Work and status in India' has been recommended for inclusion in Phase II of IDPAD. This project is to be directed by Dr. (Mrs) L. Schenk from the Netherlands in collaboration with two seminar scholars from India.

6.24 It was pointed out that IDPAD had reached a stage where thinking about reorientation of the programme was required specially in the context of the new trend in debates on 'World Economy and the Challenges of the 21st Century'. It was suggested that appropriate steps will be taken to generate discussions on such specific issues from within and outside IDPAD.

6.25 Under this programme a joint seminar was held on 'Comparative Perspectives in Asian Rural Transformation' at New Delhi from 2 to 4 October 1986. A list of papers presented in the seminar and the list of participants from different countries is given below:

1. Amiya K. Bagchi, (India), 'Colonies and Ex-Colonies: The Logic of Exploitation and Restructuring of Law, Ecology, and Society'.
2. Krishna Bhardwaj, (India), 'Whither the Theory of Development'.
3. Fransasca Bray, (Korea), 'Rice Economies: The Rise and Fall of China's Communes in East Asian Perspective'.

4. Frank Perlin (Holland), 'Comparative History or Groping Around on All Fours'.
5. Donald J. Harris, (USA), 'The Circuit of Capital, Supply of Credit, and the Labour Problem in Capitalist Development'.
6. Jan Breman, (Holland), 'A Note on the Colonial State'.
7. Nirmal Sengupta (India), 'Colonial Impact on Agriculture: A Systems View'.
8. William G. Wolters, (Holland) 'A Comparison between the Taxation Systems in Indonesia under Dutch Rule and in the Philippines under Spanish Rule during the 19th Century'.
9. O.D. Vanden Muijzenberg, (Holland), 'No Survival without Diversification: Peasant Strategies in Rice-Growing Central Luzon'.
10. Benjamin White, (Holland), 'Social Differentiation and the Imperatives of Food Production and Agrarian Control'.
11. Lalita Chakravarty, (India), 'Poverty Studies in the Context of Agricultural Growth and Demographic Pressure: A Case of Post-Independence India'.
12. Amit Bhaduri, (Mexico), 'Economic Power, Organizational Form, and the Commercialization of Backward Agriculture'.
13. Anne Booth, (Australia), 'The Development of Commercial Agriculture in Indonesia: 1830-1980'.
14. R.M. Mohan Rao, (India), 'Commercialization and Agricultural Growth in Asia: A Comparative Study of South Korea and Coastal Andhra'.
15. Arvind N. Das, (India), 'Class Formation: Process and Project-Reflections on Bihar and other Parts of the World'.
16. A.V. Jose, (India), 'Class Formation in Rural Asia'.
17. G. Parthasarathy, (India), 'Agrarian Class Formation: A Study of Andhra Pradesh'.
18. Utsa Patnaik, (India), 'Identifying the Peasant Classes-in-Themselves in Rural India: A Methodological and Empirical Exercise'.

19. Willen Van Schendal, (Holland), 'The Models of Rural Transformation in Asia'
20. John Harriss (UK), 'Agriculture/Non-Agriculture Linkages and the Diversification of Economic Activity in Rural Asia'.
21. Ashwani Saith, (Holland), 'Constrasting Experiences in Rural Industrialization: Are the East Asian Successes Transferable'.
22. Abhijit Sen, (India), 'Shocks and Instabilities in an Agriculture-Constrained Economy: India 1964-85'.
23. Ajit K. Ghose, (India), 'Agriculture-Industry: Terms of Trade and Distributive Shares in Developing Economy'.
24. Peter Nolan, (UK), 'Collective Farms of Rural Cooperations: Lessons from China's Experience since 1949'.
25. J. George Waardenburg, (Holland), 'Rural Capital Formation and Rural Development Policy in China after 1949--A First View'.
26. Prasonjit Duara, (USA), 'State-Involution in Comparative Perspective'.
27. Terry J. Byres, (UK), 'The Agrarian Question, Forms of Capitalist Agrarian Transition, and the State: An Essay with Reference to Asia'.
28. Michael Lipton, (UK), 'Agriculture, Rural People, The State and the Surplus in some Asian Countries'.
29. Ronald J. Herring (USA), 'Managing the 'Great Transformation' Truly Awkward Class in Rural Development'.

EXCHANGE OF SCHOLARS

6.26 During the period under reporting the following scholars visited the Netherlands.

1. In August 1986 Professor Sudipto Mundle (National Institute of Public Finance and Policy, New Delhi visited The Hague for consultations with his Dutch Colleagues in connection with the planned IDPAD seminar on 'Comparative Aspects of Asian Rural

Transformation', which was to be held from 2 to 4 October 1986, in New Delhi (1 week).

2. In September 1986 Professor Om Prakash (Delhi School of Economics) visited The Netherlands for some archival work at Leyden University (1 week) on the 'European Trading Companies as V.O. and India'.
3. In September 1986 Professor T.N. Krishan (Centre for Developing Studies, Trivandrum) visited the Netherlands (ISS) and gave a number of lectures in the country (11 days). Besides, he held discussions with some staff members of ISS in connection with the preparation of an IDPAD seminar at the CDS in Trivandrum (On Operation Flood) and a new UNFPA project.
4. Dr. Prem Nath Kirpal visited State University Leyden for study/discussions on international education and its relevance for contemporary India, sponsored under the so-called Indo-Netherlands Scientific Agreement, with a travel grant from the IDPAD (2 months).
5. In November 1986—Professor C.P. Bhambhri visited the Netherlands for discussions with Dutch scholars in connection with his research project India's Foreign Economic Policy'.

VISITS BY PROJECT DIRECTORS

6. Dr. Sarathi Acharya, Tata Institute of Social Sciences, Bombay, Prof. Parthasarathi Gupta, Dr. Abhijit Das Gupta from University of Delhi, Dr. Nirmal Sengupta, Madras Institute of Development Studies, and Prof. Mathew Kurian Indian Institute for Regional Development Studies, Kottayam visited Indonesia, and the Netherlands respectively.

PUBLICATIONS

6.27 During the period, a publication entitled 'The Indo-Dutch Programme on Alternatives in Development (IDPAD)

—a review of its activities 1983-86 was brought out by the IDPAD Secretariat in the ICSSR and IMWOO which gives complete review of the activities initiated under IDPAD since its inception. The publication was distributed to almost all Indian Universities, Research Institutes and noted Social Scientists. We had invited their comments/suggestions on the review and sought their opinion on two aspects, (a) the possible thrust areas of IDPAD in the next phase of the programme, and (b) types of activities to be initiated in that phase to promote research and exchange of ideas in those thrust areas.

NEW PROJECT

6.28 The Research project under phase II Part II of IDPAD entitled 'The Impact of Migration of Rural Women's Work and Status in India' by Dr. (Mrs.) L. Ch. Schenk Sandbergen was still under consideration by the Government of India for necessary clearance.

NATIONAL CONFERENCE ON INTERNATIONAL RELATIONS SYLLABI 21-23 JANUARY 1987

6.29 A national Conference on International Relations Syllabi was held at Baroda under the joint auspices of UNESCO, ICSSR and the Department of Political Science, Baroda University from January 21 to 23, 1987. The discussion in the Conference was primarily based on a paper prepared by Prof. A.P. Rana of Baroda University in which a critical assessment of International Relations Studies in India was made. Besides, another paper on International Relations Syllabi in Indian University prepared by Dr Virendra Narain of Rajasthan University reviewing Syllabi of about 55 Indian Universities also generated useful discussion. The Conference was funded by both UNESCO, Bangkok and the ICSSR. It was attended by a large number of scholars belonging to the discipline of International Relations as well as other major social science disciplines. The report of the Conference has been submitted to UNESCO, Bangkok.

VISITS TO FOREIGN COUNTRIES BY INDIAN SCHOLARS

6.30 Indian scholars visited different countries for participating in international conferences and collecting research materials. The name of these scholars, the country visited, and the purpose of their visit are given in Appendix 12.

ASSISTANCE TO FOREIGNERS TO PARTICIPATE IN SEMINAR/
CONFERENCES IN INDIA

6.31 A seminar on 'East Asia: Development, Security, and Diplomacy' was organized by the Centre for East Asian Studies, School of International Studies, Jawaharlal Nehru University, New Delhi from 9 to 11 March 1987. The ICSSR met the international air fare of Prof. Nakamura Heiji from Japan who participated in the seminar.

CASUAL VISITORS

6.32 Prof. Bertal Ollman of New York University visited India for 4 weeks beginning 12 February 1987 on the suggestion of several political scientists. His visit was arranged by the Political Science Department of Delhi University. The ICSSR paid per diem for 4 weeks under the scheme of casual visitors. Prof. Ollman, who is well known for his work on alienation, consciousness, and theoretical dimensions of feminism, gave few lectures on political theory during his stay in India.

6.33 Mr Gilbert William Osgood, computer programmer/ Instructor of Psychology Department, Straub Hall, University of Oregon, Eugene, USA visited India from 2 to 16 March 1987 to help the Psychology, Department of Delhi University to develop necessary software and other documentation to enable them to have the computer functioning on 'On line Experimental' in IBM computer. The ICSSR met his per diem for the entire period of his stay under the casual visitors scheme.

6.34 Prof. Vo Nhan Tri, a Vietnamese scholar from France visited India for a week as guest of ICSSR from 23 March 1987 on his way to Singapore. The ICSSR met his entire local expenses in Delhi and paid difference in air fare which was caused by the stop-over at Delhi. Meetings/Seminars for Prof. Tri were arranged during his stay in some of the leading institutions in Delhi.

VII

ICSSR REGIONAL CENTRES

7.01 Regional Centres were established as part of the Council's Programme of decentralizing administration, broad-basing social science research, and involving social science institutions in the regions in promoting social science research. Their main roles were defined as follows:

1. To represent the ICSSR within the region and spread the message and the programmes of the ICSSR to social scientists in the region;
2. Bring the ideas and problems of the social scientists of the region to the notice of the ICSSR for possible action;
3. Bring the social scientists of the region closer for promotion of social science research within the region; and
4. Serve as a link between the social scientists of the region and the national and international community of social scientists.

7.02 The ICSSR has, at present, six Regional Centres. Their location and coverage are as follows:

1. Eastern Regional Centre, Calcutta covering Bihar, Orissa, Sikkim, Tripura, West Bengal, and the Union Territory of Andaman and Nicobar Islands.
2. North-Eastern Regional Centre, Shillong covering Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, and Nagaland.
3. North-Western Regional Centre, Chandigarh, covering Haryana, Himachal Pradesh, Jammu and Kashmir, Punjab and the Union Territory of Chandigarh.

4. Northern Regional Centre, New Delhi covering Madhya Pradesh, Rajasthan, Uttar Pradesh, and the Union Territory of Delhi.
5. Southern Regional Centre, Hyderabad covering Andhra Pradesh, Karnataka, Kerala, Tamil Nadu, and the Union Territories of Lakshadweep and Pondicherry.
6. Western Regional Centre, Bombay covering Gujarat, Maharashtra, and the Union Territories of (i) Goa, Daman and Diu, and (ii) Dadra and Nagar Haveli.

7.03 A number of State Governments and the Government of the Union Territory of Goa, Daman, and Diu are providing financial assistance for the activities and programmes of the ICSSR Regional Centres. The Regional Centres have been undertaking the following activities:

1. Promoting and/or sponsoring documentation and bibliographical work in the regional languages;
2. Promoting/undertaking special documentation work;
3. Supplementing the social science journals/periodicals at the libraries of the institutions where the Centres are located;
4. Organizing or assisting the organization of Seminars/Workshops/Conferences in the region;
5. Organizing lectures by distinguished scholars;
6. Assisting regional professional associations of social scientists and social science journals in the regional languages;
7. Providing low cost accommodation (wherever possible) to scholars/students visiting the place for library or field-work;
8. Awarding study grants to scholars for visiting libraries/institutions for research work;
9. Providing photocopying facilities to scholars, especially providing photocopies of selected articles from journals etc; and,
10. Any other activity which may promote social science research in the region and/or which may be delegated by the ICSSR.

INFRASTRUCTURE AND RESEARCH SUPPORT FACILITIES

7.04 The various Regional Centres have developed adequate infrastructure and research support facilities over the years with the funds provided by the ICSSR and the State government. These include hostel/guest house facilities, additional library space, conference halls, seminar rooms, and re-prographic facilities. The Council has initiated a programme of modernizing the reprographic facilities and decided to provide each Regional Centre with a plain-paper copier with proper reduction and enlargement facilities, on a priority basis. All Regional Centres have been provided with plain-papers copiers.

ACTIVITIES

DOCUMENTATION AND BIBLIOGRAPHICAL SERVICES IN REGIONAL LANGUAGES

7.05 The Southern Regional Centre, Hyderabad has been providing documentation and bibliographical services in Telugu and Urdu. Annotated bibliographies of Telugu and Urdu books in major libraries have been compiled and over 10,000 titles in Telugu and 3,800 titles in Urdu have been compiled. The Centre has introduced social science documentation in the Kannada language. The Centre has published a list of Telugu works on Andhra Pradesh and a list of selected Urdu books in mimeographed form. The Centre has completed compilation of major bibliographies on Indian Muslims and Indian women, centre-state relations, regional political parties, Muslim personal law and Shah Bano Case. It has initiated compiling of bibliographies on four states, Andhra Pradesh, Karnataka, Kerala, and Tamil Nadu. The project of building a rich data base on Indian economy has been initiated. The Western Regional Centre, Bombay functions as a national centre for Marathi language and provides financial support to five social science journals published in Marathi. The Centre has undertaken a project sponsored by the National Social Science Documentation Centre of the ICSSR on the preparation of the Area Study Bibliography of Maharashtra, covering all teaching and research material in social sciences in any form

and any language which exclusively related to Maharashtra. One hundred seventeen English and eighty-nine Marathi entries have been completed so far. The Northern Regional Centre acts as a national centre for English and Hindi. It brings out *Suchika* a monthly index to periodical literature in social sciences and area studies. A comprehensive bibliography on South and West Asia covering the period 1976-82 has been completed. The Eastern Regional Centre, Calcutta has undertaken the Area Study Bibliography project on Bengal and has collected data on Bengali books available in the National Library, Calcutta. Data collection from the books on Bengal was in progress.

The North-Western Regional Centre, Chandigarh, being the Centre for Punjabi language is preparing a cumulative index of science books in Punjabi language and social science material in Punjabi periodicals. It has brought out five documentation and bibliographical publications of the holdings of the journals and Ph.D. and M.Phil theses in the library of Punjab Agricultural University, Ludhiana. The North-Eastern Regional Centre, Shillong has been entrusted with the work of area bibliography for North East India.

TRAINING AND PROMOTIONAL PROGRAMMES

7.06 The Organization of seminars, workshops, and foundation courses in research methodology are undertaken by the Regional Centres in various colleges and university departments for developing and improving the research capability of young scholars particularly among college teachers and sensitizing them to the trends in social sciences and the latest methods of research. The Southern Regional Centre, Hyderabad conducted six short-term foundation courses on research methods; the Western Regional Centre, Bombay organized one workshop on research methodology and the North-Eastern Regional Centre, Shillong conducted a research methodology workshop at the Dibrugarh University, Dibrugarh.

VISITS AND LECTURES

7.07 Under the programme of international collaboration the ICSSR invited several foreign scholars and delega-

tions under exchange programmes. The various Centres invited these scholars for discussion meetings with social scientists, for seminars and lectures. Eminent scholars from within India were also invited for seminars and lectures. During the year, eight lectures by these scholars were arranged by the Southern Regional Centre, Hyderabad; two by the Western Regional Centre, Bombay; and two by the Eastern Regional Centre, Calcutta; North Western Regional Centre, Chandigarh; and North Regional Centre, Delhi. The Southern Regional Centre, Hyderabad arranged a series of talks by 3 social scientists.

7.08 The Regional Centre assists the National Social Science Documentation Centre of the ICSSR in the acquisition of Ph.D. dissertations in social sciences. The Western Regional Centre, acquired ten dissertations. The Southern Regional Centre, Hyderabad, in collaboration with the Madras Institute of Development Studies, Madras organized the 16th meeting of the Social Scientists of Southern States. The meeting discussed the reports of the Ph.D. dissertations in ten social science disciplines. A paper on Ph.D. rules and regulation in Southern Universities was presented by Prof. N.S. Reddy. The North Eastern Regional Centre, Shillong, also organized the 'Fourth Social Scientists' meet' on 17-18 March 1986. The meet discussed the problems of national integration and social change.

7.09 The VII Annual Conference of the Honorary Directors of the ICSSR Regional Centres was held on 19 September 1987 at the ICSSR Southern Regional Centre, Hyderabad. The Conference was presided over by Shri G. Parthasarathi, Chairman, ICSSR. Prof. Navneetha Rao, Vice-Chancellor, Osmania University, and Chairman, ICSSR Southern Regional Centre, welcomed Shri Parthasarathi and other participants to the Conference. Shri Parthasarathi mentioned that the Regional Centres were the eyes and ears of the ICSSR and had a vital role to play in promoting social science research. They had not always been able to achieve their targets and had yet to develop themselves into potential centres to provide service to the Social Science Community, especially to the young researchers to cater to their research interests. The Centres should help to carry out the programmes of the ICSSR to the

different parts of the country and provide a feedback to the ICSSR by way of bringing to its notice the difficulties and problems faced by the Social Scientists in mofusil colleges and outlying areas. They should establish contacts with the colleges though it was an arduous task.

7.10 Prof. Iqbal Narain, Member-Secretary welcomed the participants to the Conference and stated that the Regional Centres both act as the vanguard and a feed-mechanism to the Council. The Regional Centres have fulfilled the expectations largely but they are yet to go a long way in achieving their objectives fully. He emphasized that each Regional Centre should develop an identity of its own and reach out to researchers and teachers in mofusil colleges and provide research material in regional languages. He hoped that each centre would draw a minimum programme of development and academic activities for at least one year and then should also take stock of their own achievements. Besides, each centre might also evolve a programme for translation of Social Science Research material available in regional languages.

7.11 The Conference reviewed functioning and progress of individual regional centres and discussed their needs for development. The Conference made following recommendations:

1. The ICSSR may delegate authority to the Regional Centres and Research Institutes for consideration of the provision of financial assistance for publication of Ph.D. theses in regional languages. The prescribed period of three years after award of the Ph.D. as the condition of eligibility for publication may be waived in cases of outstanding Ph.D. theses in the field of social sciences or in any other field with significant social science content. This should however, be done with utmost caution and sparingly. The rates of publication grants could be Rs. 30 per page or Rs. 5,000 whichever was less. In cases where a large number of tables, maps, charts or diacritical marks were included, an additional grant at the rate of Rs. 50 per page subject to a ceiling of Rs. 3,000 might be sanctioned.

2. Centres could process two to three cases each of Rs. 5,000 for translation of research studies and teaching literature etc. subject to the condition of total ceiling of Rs. 10,000.
3. The proposal of the North Western Regional Centre, Chandigarh for extension of the facilities for collection of data for consultation of experts to the study grant awardees to be made available at the other academic Centres within the region and other than the location of the Centre was approved.
4. The Committee noted an expenditure of Rs. 6.70 lakhs incurred on the acquisition of plain-paper copiers by the Regional Centres. The Committee suggested that the ICSSR North-Eastern Regional Centre, Shillong may be provided grants for small research projects under the ICSSR special programme of promoting research in the North Eastern region.

Table 7.1

**NON-PLAN AND PLAN FUNDS RELEASED BY THE
ICSSR TO THE REGIONAL CENTRES**

<i>S. No.</i>	<i>Name of the Centres</i>	<i>Non-Plan Recur- ring amount released by ICSSR</i>	<i>Plan Recur- ring</i>	<i>Non-Plan Recur- ring</i>	<i>Total</i>
1.	WRC, Bombay	5.40	—	—	5.40
2.	SRC, Hyderabad	3.90	—	—	3.90
3.	ERC, Calcutta	2.41	—	—	2.41
4.	NRC, Delhi	1.97	—	1.04	3.01
5.	NWRC, Chandigarh	3.45	1.06	1.06	4.57
6.	NERC, Shillong	2.19	—	—	2.19
		19.32	1.06	1.10	21.48

EASTERN REGIONAL CENTRE, CALCUTTA

7.12 The activities of the Eastern Regional Centre (ERC) continued to be restrained due to paucity of funds and space. As the Eastern Regional Centre is attached to the Centre for Studies in Social Sciences, Calcutta, which has no proper campus of its own, it had not been possible to allot more space for the activities of the ERC. The funds sanctioned by the ICSSR had been just adequate for maintenance of small Guest House, Study Grants and the salary of a minimum number of staff. Due to paucity of funds it had not been possible to enlarge the activities and assist the social scientists in the area in a more comprehensive manner.

VISITORS

7.13 Mr. Wang Huaiting, Associate Professor in Indian Social and Cultural Department of the Institute of South Asian Studies, and Mr. Sima Jun, Assistant Research Fellow, Institute of World Economy and Politics, both from the Chinese Academy of Social Sciences, China, came to India as guests of the ICSSR and visited the Centre in November 1986. They had meetings with a group of social scientists at the Centre and also with some journalists. They also met some academic personnel of the Jadavpur University and had discussions on several matters. The delegation visited a cluster of villages covered by the West Bengal Comprehensive Area Development Corporation. They visited 'Geigha'—a CADC project of 24-parganas (North). They also visited a Community Centre in Jaleswar (District 24 Parganas) and met members of the local Mahila Samiti. They witnessed the functioning of a non-formal 'Balwan' education project. In village Gopalpur they visited a pisciculture unit, and oil extraction unit and met the members of the Gram Panchayat. The delegation was further shown the working of the local irrigation project under CADC. They were taken to a drama festival organized by 'Nandikar' acultural group of Calcutta, at the Academy of Fine Arts where they saw a play 'Ghasiram Kotwal', a performance highly appreciated.

7.14 Professor E. Gellner, a distinguished Professor of Social Anthropology, University of Cambridge, U.K., came to India as a guest of the ICSSR and visited the Centre in December 1986. Prof. Gellner had a meeting with the faculty members of the Centre for Studies in Social Sciences, Calcutta, along with the scholars from the disciplines of Anthropology, Sociology, and History from different institutions.

RESEARCH PROMOTION

7.15 Shri Nagendranath Mohapatra from Balasore, Orissa, who was sanctioned financial assistance from the ERC for his project on 'Chhau Dance—A Comparative Cultural Study of Three Adjacent Regions of Saraikela (Bihar), Purulia (W.B.), and Mayurbhanj (Orissa)' had completed his field study for his research.

LIBRARY ACQUISITION AND SERVICES

7.16 The Eastern Regional Centre has maintained a selected collection of social science reference material and journals for consultation of the scholars. It has also a collection of Census Report of India from 1872 to 1951 in microfiche and maps relating to eastern India. The Eastern Regional Centre Library regularly received 40 journals, of which 14 and 26 were published from India and abroad respectively. Eleven leading Indian Dailies were also received. The ERC library has been regularly used by the ICSSR Doctoral Fellows, research scholars visiting Calcutta on study grants and also other scholars from abroad. Reprographic and bibliographical services were organized for them on request. As the Eastern Regional Centre Library was housed within the Centre for the Studies in Social Sciences, Calcutta, the scholars who visited the ERC could take the advantage of the Centre's library also.

AREA STUDIES BIBLIOGRAPHY—WEST BENGAL

7.17 The first phase of data collection for the 'Area Studies Bibliography—West Bengal' has been completed during the period. Bibliographical data of 332 books in Bengali on Bengal have been collected from the collection of National

Library, Calcutta. One set of completed documentation cards of these have been sent to the National Social Science Documentation Centre, New Delhi, and another set has been kept in the ERC Library for consultation by the local research scholars. In the second phase data are being collected from books in English on Bengal available in the National Library, Calcutta.

PUBLICATION OF MAHATMA GANDHI BIBLIOGRAPHY (BENGALI FASCICULE)

7.18 The Eastern Regional Centre completed sometime back a manuscript of Bengali fascicule of the Mahatma Gandhi Bibliography Project undertaken by the Indian Council of Social Science Research, New Delhi. The bibliography has since been published by M/s. K.P. Bagchi and Co., Calcutta, and is available in the market.

REPROGRAPHIC SERVICES

7.19 Utilizing the ERC's automatic plain-paper copier, acquired last year, quick and adequate reprographic services were made available for the scholars on request. During the year under report around 20,000 copies have been printed from books, journals and other documents to meet more than 600 requisitions from the scholars.

STUDY GRANTS

7.20 The scheme of providing financial assistance to scholars visiting Calcutta under the study grant was the most prominent activity during the year. A total of 49 scholars were sanctioned study grants of which 17 came from Orissa, 12 from Uttar Pradesh, 10 from Bihar, 2 each from Kerala, Meghalaya, Andhra Pradesh, Assam and one each from Delhi, and Tamil Nadu. A total amount of Rs. 38,789.50 was disbursed as study grants.

GUEST HOUSE

7.21 The Guest House of the Eastern Regional Centre continued to be occupied by scholars visiting Calcutta for

research purposes from different parts of India and abroad. The Guest House has been proved to be very useful to the Research Scholars wishing to collect research material available in the National Library, State Archives, Asiatic Society etc. During the period under report about 173 scholars stayed in the Guest House.

NORTH EASTERN REGIONAL CENTRE, SHILLONG

7.22 The Centre which was located so far in the North-Eastern Hill University Library Building has been shifted to a rented building at Nongthymmai, Shillong-793014 from 1 August 1986. The building has 6 (six) rooms of which 2 Smaller Ones are used as guest house.

STAFF

7.23 Dr P.S. Datta has joined the Centre as Deputy Director.

7.24 Plain Paper Copier: Zeroxing machine model-NE-142RE was installed on 19 December 1986.

SEMINARS/CONFERENCES

7.25 The Centre sponsored and organized the following Seminars and Conferences:

- 1 Seminar on 'Changing Society and Art Appreciation'. It was held at Cherrapunjee under the auspices of the Department of Creative Arts, NEHU on 18-22 April 1986. Rs. 6,000 were sanctioned for the Seminar.
2. Seminar in 'Changes in the Agrarian Relations in the North Eastern State'. It was held at NEHU, Shillong under the auspices of the Sociology Department, NEHU on 23-24 April 1986. Rs. 7,000 were granted for the purpose. 12 papers were presented and discussed in the various sessions of the Seminar.

3. 'Seventh Annual Conference of North East India History Association'. The session was held at Jawaharlal Nehru College, Pasighat, Arunachal Pradesh in the month of 11 to 13 November 1986. About 155 delegates participated: 60 papers were presented and discussed in the various sessions of the Conference. Rs. 8,000 were granted for the purpose.
4. Seminar on 'Question of Nationality, Ethnicity and Cultural Identity'. It was held at Shillong under the auspices of the North-East India Council for Social Science Research, Shillong on 5-6 December 1986. Eighty delegates participated in the seminar and 30 papers were presented and discussed in the various sessions of the seminar. Rs. 8,000 were sanctioned for the Seminar.
5. Seminar on 'Recent Trends in the Political Development of the North East'. It was held at Diphu, under the auspices of Diphu Government College, Diphu on 10-11 November 1986. Rs. 5,000 were granted for this purpose.
6. Seminar on 'University and College Libraries in North-East Region'. It was held at North-Eastern Hill University Shillong under the auspices of the Library Department, NEHU, on 19 November 1986. A sum of Rs. 8,000 was sanctioned for the Seminar.

SOCIAL SCIENTISTS MEET

7.26 It was held at Government Degree College, Itanagar, Arunachal Pradesh on 27-28 October 1986 with a financial grant of Rs. 18,000 from the NERC. The topic of the meet was 'Ethnicity, Nationality, and Cultural Identity in the Context of North East India'. About 130 social scientists attended the Meet.

RESEARCH METHODOLOGY WORKSHOP

7.27 A Research Methodology Workshop was organized at Dibrugarh University, Dibrugarh under the auspices of the Department of Economics 20 to 30 October 1986.

STUDY GRANTS

7.28 Study grant was made available to the following research scholars:

1. Thanglawma, Deptt. of Economics, NEHU, Shillong on 'Market Imperfection and Manpower Planning with Special Reference to N.E. India'.
2. Leruth Luc, I.S.I., Sansanwal Marg, New Delhi, on 'Price and Distribution Controls in Indian Economy'.
3. Philiffe Scholtes, I.S.I., Sansanwal Marg, New Delhi on 'Monetary and Fiscal Policies in a Planning Model (a Planning Commission Project)'.
4. P.G. Momin, Department of History, NEHU, on 'Problem of Regionalization and Regional Development in Garo Hills'.
5. Ambika Prasad Dash, Lecturer in Commerce, Jawaharlal Nehru College, Pasighat (Arunachal Pradesh) on 'Role of Central Finance in the Economic Development of Arunachal Pradesh'.
6. K. Hokheto Sema, Department of History, NEHU, Shillong on 'Social Organization of the Sema (Naga)'.
7. Bijay Singh, Department of Geography, NEHU, Shillong on 'Immigrant and Agricultural Developments in Darrang District'.

ADVISORY COMMITTEE

7.29 A meeting of the Advisory Committee was held on 10 September 1986. It was attended by 13 members. The Committee approved the annual report for 1985-86, Statement of Accounts for 1985-86, Revised Budget Estimates for 1986-87 and Budget Proposal for 1987-88. The meeting also decided that 'Constraints of Development in North East India' will be the central theme for seminars and Social Scientists' Meet for the session 1987-88.

NORTH WESTERN REGIONAL CENTRE, CHANDIGARH

7.30 The North-Western Regional Centre of the ICSSR is located on the campus of the Panjab University and its juris-

diction covers the states of Punjab, Haryana, Himachal Pradesh, Jammu and Kashmir and the Union Territory of Chandigarh. An Advisory Committee with representatives of the state governments concerned, the Union Territory of Chandigarh and the ICSSR and social scientists from the universities of the region, supervises the work of the Centre. The Vice-Chancellor of the Panjab University is the ex-officio Chairman of the Regional Centre. Dr Gurdev Singh Gosal, Professor of Geography, Panjab University has been the Honorary Director of the Regional Centre during the period.

7.31 During the year 1986-87, the Regional Centre concentrated its efforts on the following objectives: (i) development of library resources for social scientists; (ii) reprographic unit; (iii) providing financial support for organizing seminars on current issues in social sciences with special reference to the North-Western Region; and (iv) study grants to social science scholars.

DEVELOPMENT OF LIBRARY RESOURCES FOR SOCIAL SCIENTISTS

7.32 For supplementing the Panjab University Library service in social sciences, the Regional Centre has been subscribing to 151 social science journals which are not available in the university library. The Centre has brought out 17 lists of indices of articles which have appeared in the journals received by the Regional Centre. List No. 18 is in an advanced stage of preparation. The Regional Centre has brought out the following documentation and bibliographical publication during the period: (i) Bibliography of Ph.D. theses in social sciences in Punjab Agricultural University, Ludhiana.

REPROGRAPHIC UNIT

7.33 The Regional Centre continued to provide reprographic service to the social science students, teachers and researchers with the help of a plain-paper copier NELCO 213NE acquired by the Regional Centre in October 1984. Ample use is being made of this facility by scholars not only from Chandigarh but also from other places in the Region.

SEMINARS

7.34 The following seminars organized during the period were financed by the ICSSR North-Western Regional Centre:

1. Department of Law, Himachal Pradesh University, Shimla. 'The Problems of Centre-State Relations', 7-8 June 1986.
2. M.L.N. College, Yamunagar, 'Communalization of Political Processes in North-Western Region of India: The Ways to meet the Challenges in Terms of National Integrity and National Integration', 6-7 November 1986.
3. Government Postgraduate College, Dharamsala, 'Urbanization and Regional Development' 16-17 December 1986.
4. R.K.S.D. College, Kaithal, 'The Crisis Management of Confrontational Politics in India', 24-25 January 1987.
5. Department of Sociology and Social Anthropology, Punjabi University, Patiala, 'Development and Social Tensions', 30 January-1 February 1987.
6. Institute of Jammu and Kashmir Affairs, Jammu, 'Communal Problem with Special Reference to Jammu and Kashmir State', 9-11 February 1987.
7. Khalsa College, Amritsar, 'Social Tension in India: Problem and Prospects,' 14-15 March 1987.
8. Department of Economics, Himachal Pradesh University, Shimla, 'Perspectives on Rural Development of North-Western Indian States', 23-24 March 1987.
9. Department of Political Science, University of Kashmir, Srinagar, 'Regionalism, Communalism and National Integration in India', March 1987.

STUDY GRANT

7.35 Thirteen scholars were awarded study grants during the year.

SEMINAR-CUM-GUEST HOUSE COMPLEX

7.36 The Seminar-cum-Guest House Complex has started functioning in full and its services are being utilized by various university departments, other institutions in the Region, and scholars coming from outside in their academic pursuits.

SERIES OF LECTURES BY EMINENT SOCIAL SCIENTISTS

7.37 Professor V.S.D' Souza, Member, ICSSR, gave a series of lectures on 'Development of the Scheduled Castes and the Scheduled Tribes: Some Structural Dimensions', from 12 to 13 January 1987.

7.38 Professor S.S. Joshi, Chairman, Agricultural Costs and Prices Commission, gave a series of lectures on 'Dynamics of Agricultural Growth and Development' from 17 to 19 March 1987.

NORTHERN REGIONAL CENTRE, NEW DELHI

7.39 In pursuance of the objective of promoting social science research the Northern Regional Centre has undertaken a number of activities. These activities are (i) programme of organizing round-table lectures, seminars, workshops/conferences etc, (ii) providing reprographic services; (iii) publication of *Suchika* and documentation, bibliographical, and library services; and (iv) awarding study grants. The Centre organized the following seminars.

1. 'SDI: Aims, Implications and Response', 13 December 1986, Centre for Political Studies Jawaharlal Nehru University.
2. 'Rajasthan Geographers' Conference', 13-15 September 1986, Government College Beawar, Rajasthan.
3. 'Secularism and Indian Polity', 13-14 December 1986, Indian Institute of Public Administration, New Delhi.
4. 'World Peace and Disarmament', 12-13 February 1987, Kamla Nehru College, Delhi.
5. 'Research Methodology,' 21-22 February 1987 Department of Political Science, Meerut University, Meerut.

6. 'Minorities, Political Processes and Nation Building', 10 March 1987, Department of History, Jamia Millia Islamia, New Delhi.
7. 'Relevance of Sociology and Social Anthropology Research', 6-7 March 1987, Department of Sociology, Sukhadia University, Udaipur, Rajasthan.
8. 'Environmental Problem and Rural Development', 6-8 March 1987, Shiv Harsh Kisan P.G. College, Basti, U.P.
9. 'Religious Fundamentalism; 20-21 March 1987, Shyam Lal College, Delhi.
10. 'Role of Administration in Tribal Development in India', 20-21 March 1987, Government College Dungarpur, Rajasthan.
11. 'Environmental Issues and Socio-Economic and Political Concerns', 21 March 1987, School of Environmental Sciences, Jawaharlal Nehru University, Delhi.
12. 'Social Aspects of Rural Development in India', 25-26 March 1987, Department of Sociology, Meerut University, Meerut.
13. 'Problems of Education in Rural Areas', 25-26 March 1987, S.G.R. Postgraduate College, Jaunpur.

7.40 The Centre provides library services in collaboration with Jawaharlal Nehru University library. During the period, a large number of scholars and study grantees consulted books, journals and other relevant research material. There was a large collection of about 5,300 periodicals, bibliographical materials and other publications available in the library. More than 1,000 subscriptions of journals and newspapers were obtained mainly in the area of social sciences. Apart from this, library also provide special facilities like micro-films, press-clippings, literature on public health, Indian elections, India and World Affairs, and periodical literature in social science and area studies.

7.41 The Centre in collaboration with Jawaharlal Nehru University library has regularly brought out *Suchika*, a monthly index of periodical literature in social services and area studies with special emphasis on indexing literature relating to India. The copies of this periodical were distributed to colleges, insti-

tutions, and Regional Centres of the Indian Council of Social Science Research.

7.42 Another activity of the Centre was to provide reprographic service to scholars. The total number of exposures/copies produced by the Centre during the year was about 3,957. This facility has always been provided on no-profit-no-loss basis to scholars, study grantees, and teachers. The Centre acquired a new-plain-paper copier.

7.43 The Centre Administered the study grants scheme in collaboration with the National Social Science Documentation Centre of the ICSSR. During the period about 110 research proposals were evaluated at the Centre by our area experts. The candidates were awarded study grants on the basis of the merit of their proposals. They were provided low cost accommodation depending on the availability of the guest rooms in the Gomti Guest House.

7.44 Apart from the above activities, the Centre organized two talks: one on 'Crisis of Indian Political Economy', on 26 November 1986 at Jawahar Lal Nehru University by Prof. Ashok Mitra, Visiting Fellow at the Centre for Economic Studies and Planning and the other on 'Socio-Economic Development of Vietnam: Performance and Limits', on 31 March 1987 at the CPS/JNU by Prof. Vonhan Tri of the University of Paris. These talks were presided over by Prof. C.P. Bhambhri, Hony. Director, Indian Council of Social Science Research, Northern Regional Centre.

SOUTHERN REGIONAL CENTRE, HYDERABAD

GENERAL

7.45 The Southern Regional Centre, which was established in February 1973 was 14 years old at the end of 1986-87, the year under report. The Centre could establish good rapport with the community of social scientists in Southern States and with their cooperation, promote and facilitate social science research in the southern region. The Centre has been collecting, organizing, and disseminating information relating to social

science research in Telugu and Urdu languages apart from that in English. Last year, the service has been extended to Kannada too.

7.46 The Centre's activities can be classified, under the following four broad categories: (i) Documentation and Bibliographical Services, (ii) Training and Promotional Programmes, (iii) Study Grants, and (iv) Other Services.

DOCUMENTATION AND BIBLIOGRAPHICAL SERVICES

Bibliographies of Telugu and Urdu Books in Social Sciences

7.47 For the last ten years the Regional Centre has been developing infrastructure for rendering documentation and bibliographical services to social scientists, primarily in Telugu and Urdu languages and secondarily in English. Annotated bibliographies of Telugu and Urdu books, available in major libraries in India, have already been compiled. The Urdu and Telugu bibliographies include 10,000 titles and 3,500 titles respectively. These bibliographical data are available on cards. The Centre is keen in bringing out these bibliographies in published forms but due to paucity of funds it could not do so. The Centre is looking forward to ICSSR-NASSDOC for necessary funds for this purpose. A proposal for publication grant for this purpose has been sent as a part of the Seventh Plan.

INDEXES OF ARTICLES FROM TELUGU AND URDU PERIODICALS

7.48 The work of indexing of articles from old and current social science periodicals and newspapers in Urdu from 1899 to 1974 commenced in 1974 was completed in 1985-86. So far, indexes have been brought out in mimeographed form on the following subjects: (i) political Science, (ii) Economics, (iii) Psychology, (iv) Law, (v) Sociology, (vi) Biography, (vii) History, Geography and travels (viii) status of Women (ix) Journalism, (x) Public Administration, and (xi) Education.

7.49 The second series of indexes, which were initiated in 1980 also has been completed for the period 1975-1980. These have been brought out in mimeographed form on the following

subjects: (i) Psychology, (ii) Sociology, (iii) Political Science, (iv) Economics, (v) Education, (vi) History and biography.

7.50 It was further resolved that the third volume of retrospective index of social sciences in Urdu shall be brought out covering all the journals for the period 1981-1986 within six months.

7.51 It was also resolved that the retrospective indexing of social sciences from old and current journals in Telugu shall be brought out from 16 August 1947 to 1986, after identifying the important social science journals and weeklies from the important libraries in the twin cities of Hyderabad and Secunderabad. This work has already been started. The Telugu journals received at Southern Regional Centre and Osmania University have been covered. Now the city libraries are being covered.

DOCUMENTATION LISTS

7.52 Mimeographed publication of the following documentation lists, commenced in 1978, was continued during the period under report. (i) Documentation in Social Sciences (English bi-monthly). (ii) List of Select articles from Telugu Newspapers and Journals (Telugu Half-Yearly). (iii) List of Select articles from Urdu Newspapers and Journals (Urdu Half-Yearly). (iv) Current Contents in Social Sciences, a monthly list of contents pages of select social science journals.

7.53 'The Current Contents in Social Sciences' is comparatively a new current awareness service. It is a monthly list indicating the content pages of select social science journals received at Southern Regional Centre and Osmania University Library. The Xerox copies of the articles listed are supplied to the research scholars, as back-up service in response to requests received from social scientists, on a nominal charge of 0.50 paise per exposure.

7.54 It was resolved by the Centre that the 'Current Contents in Social Sciences', be extended to the journals in social sciences of other libraries in the twin cities, namely, IPE, ASRC, University of Hyderabad, ASCI and NIRD. The coverage shall start with SRC of ICSSR and extended to the other journals not subscribed by ICSSR to the other libraries

in the order mentioned above for the purpose of covering current contents in social sciences to the marginal journals in other libraries.

7.55 The English bi-monthly documentation list covers select articles from social science periodicals received at Regional Centre and Osmania University Library. These articles are arranged in broad feature headings. The study grantees and social scientists of Osmania University and those who come from other places to use the library have found the English Documentation lists very useful. The above mentioned documentation lists are sent to the libraries of all universities and social science research institutions in the South.

DOCUMENTATION IN KANNADA LANGUAGE

7.56 The Centre has introduced this year social science documentation in Kannada language by inviting Dr. S.R. Gunjal, Head, Department of Library and Information Science, Gulbarga University, Gulbarga. This publication contains list of select articles from Kannada Newspapers and journals. The Centre has brought out so far two issues of this publication.

SOCIAL SCIENCE INFORMATION BULLETIN

7.57 The Centre has brought out Social Science Information Bulletin, October 1986, No. 5, which contains information about agencies and activities of social science research in South India in 1986. It covers: (i) Doctorates in social sciences awarded by Universities in South India during that year; (ii) documentation and bibliographical services in universities and institutes in South India; (iii) fellowships, awards and research grants; (iv) ICSSR sanctioned research projects in South India; (v) journals in social sciences in South India; (vi) social science institutes in South India; (vii) list of the research institutes assisted by ICSSR; (viii) Regional Centres of ICSSR; (ix) ICSSR journals; (x) lectures/talks held at ICSSR Southern Regional Centre; (xi) research in progress in South Indian universities; and (xii) news from social science institutes/departments in South.

UNION LIST OF CURRENT SOCIAL SCIENCE PERIODICALS AND
NEWSPAPERS AVAILABLE IN IMPORTANT LIBRARIES OF HYDERABAD

7.58 The Centre has completed the work of collecting data about periodicals and newspapers currently received by different libraries in Hyderabad. A Union List arranged alphabetically with details of the libraries which receive them, with subject index will be brought out by the end of May 1987.

DIRECTORY OF DOCTORATES IN SOCIAL SCIENCES

7.59 The Centre has prepared a 'directory of doctorates in social sciences', awarded by South Indian universities, in December 1984 covering names of the candidates, title of the thesis, names of the supervisor and the year of award. It has covered 20 universities and 18 disciplines of social sciences. This year the Centre updated this Directory covering the period December 1984 to December 1986 and brought it out in mimeographed form.

PH.D. PROGRAMME IN SOCIAL SCIENCES IN SOUTH INDIAN
UNIVERSITIES : A TREND REPORT

7.60 For the past 15 years the Madras Institute of Development Studies, in collaboration with Southern Regional Centre of ICSSR, has been holding annual meetings of social scientists from four Southern States. For this purpose, the SRC has undertaken a fairly exhaustive census of Ph.D theses done in the Universities of South India. The work was done over a period of three years and three documents are now available.

1. Ph.D. Programme in Social Sciences in South Indian Universities.
2. Ph.D. Programme in Social Sciences in South Indian Universities—A Trend Report.
3. Doctorates in Social Sciences awarded by South Indian Universities (Subject-wise).

7.61 The Fifteenth meeting of the social scientists held in December 1985 took note of these three documents and found

them extremely valuable, as they were perhaps the only detailed accounts of Ph.D. work done in the social sciences in Southern Universities. It was decided that the work that the ICSSR Southern Regional Centre has done should be followed up and that a detailed account of Ph.D. theses completed in each subject should be prepared indicating the major areas and themes researched in the past, identifying the gaps and making suggestions for the future. For this purpose 14 sub-groups have been set up, each representing one of the social science disciplines, each sub-group consisting of a Convenor and 2 or 3 members who were being invited to make a detailed report on the Ph.D. theses done in the disciplines concerned. The report on the following disciplines were presented at the meeting held on 7 and 8 March 1987 at Madras Institute of Development Studies (i) Anthropology, (ii) Commerce, (iii) Economics, (iv) Education, (v) Geography, (vi) History, (vii) Law, (viii) Library and Information, (ix) Political Science, (x) Public Administration, (xi) Sociology. Professor N.S. Reddy, Senior Fellow at CESS presented a paper on Ph.D. rules and regulations in Southern Universities. This meeting was attended by nearly 22 social scientists and chaired by Professor Malcolm Adishiah, Chairman of M.I.D.S.

THEME ORIENTED BIBLIOGRAPHIES

7.62 The Centre has updated Bibliography on N.T.R. and Telugu Desam (No. 2, 1986). It is an index to periodical literature covering *Link*, *Sunday*, *India Today*, *Mid-day*, *Current*, *People's Democracy*, *New Age*, *Blitz*, *The Week*, *Frontline*, *Surya India*.

7.63 The Centre has decided to bring out bibliography on reservation policy in respect of Bihar, Gujarat, and Andhra Pradesh. The Centre has prepared bibliography on Muslim Personal Law and Shah Banu case both from Urdu and English sources, and an annotated bibliography on Indian Muslims from Urdu sources.

DATA BASE OF INDIAN ECONOMY

7.64 The Southern Regional Centre has initiated the project of building a rich data base of Indian economy by

acquiring and storing all vital documents relating to different aspects of Indian Economy. Important indexes, abstracts, lists and background material relating to Indian Economy are now being received at the Regional Centre. By adding some more important documents relating to facets not covered so far, the Centre intends to strengthen this data base.

7.65 The main sources of this Data Base are the documents that are brought out by the 'Centre for Monitoring Indian Economy, Bombay'. The Regional Centre subscribes for this service by paying Rs. 10,000 annually. These data are useful not only to the scholars in Economics but also to scholars in other social science disciplines. So far the Centre had received 99 volumes.

GOVERNMENT DOCUMENT CELL

7.66 The Government Document Cell established two years back has been receiving reports of Legislatures, from Jammu and Kashmir, Punjab, Meghalaya, Sikkim, and Karnataka. Efforts are being made to acquire the following materials: (i) Reports of Legislative Committees, Corporations and other agencies; (ii) Budget papers; and (iii) Publication of Bureau of Economics and Statistics. So far, the Centre has received 1,000 documents. The catalogue of Government Documents has been prepared.

PUBLICATION GRANTS

7.67 The Southern Regional Centre, ICSSR has sanctioned Rs. 3,500 to Dr. S.R. Gunjal, Head, Department of Library and Information Science, Gulbarga University, Gulbarga for publication of *Kannada Dictionary of Library Science Terminology*. This publication contains 1,467 English technical terms on Library Science and gives equivalent Kannada terms.

7.68 The Library subscribes for 212 English journals, 25 Telugu journals and 6 Urdu journals. Besides, a few newspapers published in Andhra Pradesh and other States are also received. During the year, the library added to its collection, 25 English books. Also the Centre received a good number of

publications from National Social Science Documentation Centre.

7.69 The Centre sponsored the following six foundation courses in research methods in social sciences.

1. Prof. G. Raghava Reddy, Head, Department of Economics, S.V. University, P.G. Centre, Kavali, 21-29 July 1986, Department of Economics S.V.U., P.G. Centre, (Rs. 6,000).
2. Prof. S. Radhakrishna, Director, CESS Begumpet, Hyderabad 7-21 November 1986, Centre for Economic and Social Studies (Rs. 8,000).
3. Prof. D.A. Hegde, Principal, Gogte College of Commerce, Belgaum, 20-29 October 1986 Gogte College of Commerce (Rs. 8,000).
4. Dr. Sathyavathi Manuel, Registrar, Mother Teresa Women's University, Kodaikanal, 24-30 November 1986, Faculty Guest House, Madurai Kamaraj University (Rs. 8,000).
5. Prof. Venkat Raghavan, Director, Centre for Population Studies, Annamalai University, Annamalai Nagar, Tamil Nadu, 19-29 March 1987, Centre for Population Studies, Annamalai University (Rs. 6,000).
6. Prof. Subramanian, Gandhigram Rural Institute, Gandhigram, Tamil Nadu, Gandhigram Rural Institute, Gandhigram, (Rs. 8,000).

SEMINARS CONFERENCES TALKS WORKSHOPS

7.70 The Southern Regional Centre, ICSSR, sponsored a colloquium on education for rural communities which was organized by Prakasam Institute of Development Studies, Hyderabad on 12 April 1986 at Vasavi Community Hall, Hyderabad. The Centre extended financial help of Rs. 1,500 for arranging this colloquium.

7.71 The Centre for Economic and Social Studies, Hyderabad in collaboration with SRC, ICSSR organized a one-week workshop on 12-21 June 1986 on 'new trends in cartographic applications'. The Centre provided financial help of Rs. 5,000 for conducting this workshop. The workshop

was conducted under the Directorship of Professor Afzal Mohammed, Senior Faculty Member of CESS.

7.72 The Department of Sociology and Anthropology, University of Hyderabad, Foundation for Research in Community Health, Centre for Medical Socio-Science and Social Medicine and SRC, ICSSR have jointly organized an interdisciplinary national symposium on the above mentioned theme, on 28 and 29 June 1986 at new campus of university of Hyderabad. About 20 eminent social scientists and medical scientists participated in the symposium and discussed the various issues. The Centre granted Rs. 4,000 towards the organization of this symposium.

7.73 The Department of Library and Information Science, University College of Arts and Social Sciences, Osmania University had organized a two-day seminar on 'Restructuring the Course and Introduction of two-year integrated Programme of M.L.I. Sc. Course', in August 1986. The SRC extended financial support of Rs. 3,000 towards the expenditure of the Seminar.

7.74 The Association of Indian Universities brought out a report on National Policy on University Libraries in May 1986 and circulated it to all Vice-Chancellors and Librarians of Indian Universities. Sri N.B. Inamdar, Librarian, Osmania University organized a regional seminar on "National Policy on University Libraries" on 29-30 September 1986 at SRC-ICSSR. The Seminar discussed the 'AIU Report on National Policy'.

7.75 A two day interdisciplinary seminar on 'New International Economic Order', sponsored by the SRC-ICSSR was organized on 17 and 18 November 1986 under the auspices of the School of Economics, Andhra University, Waltair. Since the issues relating to North-South relations were to be discussed from the view point of economic, political and legal aspects, the deliberations had been arranged in three technical sessions.

7.76 A Seminar on 'Rotation System in Indian Universities' was held on 3 December 1986 in which distinguished teachers from various Universities participated.

7.77 The Southern Regional Centre, ICSSR sponsored a two-day Seminar on 'Rural Financial Market in India' on 22-23 December 1986.

7.78 The Department of Sociology, University of Kerala, Trivandrum hosted the XI World Congress of Sociology, Post-Congress Workshop on Agrarian Tension in South India on 27 August 1986. This workshop was co-sponsored by Southern Regional Centre, ICSSR. The first session of this workshop was devoted to 'Agrarian Tensions: An International Perspective' and the second session concentrated on 'Agrarian Tensions in South India: Socio-Political and Economic Perspective'. The Centre sanctioned Rs. 5,000 for this workshop.

7.79 The Centre has sponsored a session on 'Society, Individual and Institution' as part of national seminar on 'India—A Vision of its Future', organized by the Department of Geophysics Centre for Exploration Geophysics, Osmania University on 8-10 January 1987. This Seminar was co-sponsored by the Department of Science and Technology, Government of India and A. P. State Council of Science and Technology. The Centre sanctioned a grant of Rs. 2,000 for this seminar.

7.80 The Centre has sponsored a two-day seminar on the 'Refresher Seminar for College Librarians' under the Directorship of Dr. S.R. Gunjal, Head, Post-Graduate Department of Library and Information Science, Gulbarga University, Gulbarga on 16-17 January 1987. The Southern Regional Centre, ICSSR gave financial assistance of Rs. 3,000 for organizing this seminar.

7.81 The Andhra Pradesh Economic Association and the Department of Economics, Sri Krishnadevaraya University, Anantapur, jointly organized a workshop on the 'Economy of Drought Prone Anantapur District' on 18 January 1987. In this workshop nearly 16 papers were presented which highlighted the problems and prospects of development of severely drought prone Anantapur District.

7.82 The Kerala Sociological Society held its XV Annual Conference at the Samorin's Guruvayurappan College, Calicut on 16-18 January 1987. The theme of the Conference was 'Tribal Issues: Problems and Perspectives'. The Conference assessed the achievements and failures of Tribal development efforts at regional as well as on national scale. The Conference threw light on alternative strategies of tribal development.

7.83 The United States Information Service, Madras, in co-sponsorship with the Post Graduate Department of Law,

Osmania University and the ICSSR had organized half-day Seminar on 'The American Judicial System, Civil Rights and Social Impact of Legislation' on Saturday, 14 March 1987.

STUDY GRANTS

7.84 During the year Study Grants were awarded by the Regional Centre to seven scholars.

Other Services

SERIES OF LECTURES ON THE STATE GOVERNMENT ENTERPRISES

7.85 The Southern Regional Centre ICSSR had initiated a series of lectures on the success stories of the State Government Enterprises. Sri P.S. Ramamohan Rao, I.P.S., Director General, Vigilance and Enforcement, and formerly Vice-Chairman and Managing Director, APSRTC had delivered first series of three lectures on 'Management of Change in APSRTC' on 5, 6 and 7 January 1987. It was, by and large, the success story of APSRTC during 1981-86.

7.86 The Centre arranged second series of lectures on 'Turn Around in Singareni Collieries' by Sri G.P. Rao, I.A.S., Chairman and Managing Director, The Singareni Collieries Co. Ltd. on 11, 12, and 13 March 1987 at SRC, ICSSR.

7.87 Dr Y. Venugopal Reddy, IAS, Visiting Faculty, ASCI, delivered a series of three lectures on 'Privatization: Scope and Limits in India' on 26, 27 and 28 March 1987.

LECTURES/TALKS HELD AT SRC/ICSSR

7.88 The following lectures and talks were held during the year:

1. Talk on 'Growth Performance of the Indian Economy since Mid-Sixties' by Professor V.N. Pandit, Dean, School of Economics, University of Delhi, on 29 April 1986 at SRC/ICSSR.

2. Talk on 'Expectations in Economic Analysis and Policy' by Professor V.N. Pandit, Dean, School of Economics, University of Delhi on 11 July 1986 at Department of Economics, Delhi University.
3. Talk on 'The Bicentennial of the American Constitution—Judicial Review—Democracy and Constitution' by Dr Burton Caine, Professor of law, Temple University, on 28 July 1986 at SRC/ICSSR.
4. Talk on 'Industrialization in Hyderabad State: 1875-1948, Some Reflections, by Sri C.V. Subba Rao, Research Fellow, ICSSR on 4 August 1986, at Department of Economics, Delhi University.
5. Talk on 'Data Analysis and Computer Aids for Social Scientists', by Prof. S.K. Ekambaram, Chairman, Institute of Managerial Statistics, and Economics, Madras, on 13 November 1986 at SRC/ICSSR.
6. Lecture on 'Malinowski, B.: Social and Political Interpretation', by Prof. Ernest Gellner, William Wyse Professor of Social Anthropology, University of Cambridge, on 27 December 1986 at SRC/ICSSR.
7. Lecture on 'Structuralism', by Prof. Ernest Gellner, William Wyse Professor of Social Anthropology, University of Cambridge, on 28 December, 1986 at Department of Sociology, Delhi University.
8. Discussion with Faculty of Department of Sociology and Anthropology, University of Hyderabad on 29 December 1986.

SEVENTH ANNUAL CONFERENCE OF THE DIRECTORS OF THE
REGIONAL CENTRES

7.89 The Southern Regional Centre, ICSSR hosted the Seventh Annual Conference of the Directors of the ICSSR Regional Centres on 19 September 1986. This Regional Director's conference was chaired and inaugurated by Shri G. Parthasarathi, Chairman of ICSSR. Prof. Iqbal Narain, Member-Secretary of the ICSSR conducted the proceedings of the Conference. The Regional Centres presented reports about year-wise expenditure on (1) Study Grant, (2) Library, (3) Programmes, (4) Publication (Documentation).

7.90 The Centre has been supporting for the last 15 years the Telugu Quarterly '*Prasarita*' (The only social science journal in Telugu) by sanctioning financial assistance of Rs. 5,000 per year.

ADMINISTRATION OF RESEARCH PROJECTS AND FELLOWSHIPS OF ICSSR

7.91 During the year, Regional Centre administered a Senior Fellowship awarded to Dr. Shanti Sadiq Ali and Smt. Prabhavati, Lecturer, Reddy Women's College. Infrastructural facilities were provided to these fellows.

GUEST HOUSE

7.92 The Regional Centre has a well furnished Guest House with Four double rooms and eight single rooms. The Guest House is an extension of the Osmania University Guest House. The Teachers and research scholars visiting Hyderabad on their research work are charged at reduced rates.

CONFERENCE HALL

7.93 The Regional Centre has a well furnished Conference Hall of the size 60' x 30' with a fixed public address system. The Conference Hall was in very heavy demand for organizing Seminars and workshops by various departments and institutions of the Osmania University.

EQUIPMENT

7.94 The Regional Centre has a new automatic plain-paper copier, it provides copies of documents to needy scholars.

7.95 The Regional Centre has EC-21A and LC 125 electronic desk calculators. The centre has a slide projector and an overhead projector. There is a tape-recorder in the Centre which is used for recording Lectures, Seminar proceedings etc.

MISCELLANEOUS

7.96 The Third Review Committee of the ICSSR consisting of Prof. P.N. Dhar, Chairman, Prof. Victor D'Souza, Member and Prof. Kuldeep Mathur, Member-Secretary, visited the Centre on 7 and 8 April 1986. The Centre arranged meeting of this Committee with social scientists of twin cities.

WESTERN REGIONAL CENTRE, BOMBAY

7.97 The Western Regional Centre was established in January 1973 in collaboration with the University of Bombay and with the approval of the Government of Maharashtra on the new campus of the University of Bombay at Vidyanagari. It consists of three buildings—a wing of the Jawaharlal Nehru Library (1976), the ICSSR Hostel Building (1976) and the J.P. Naik Bhavan (1983). The ICSSR Conference Hall is located on the ground floor of the J.P. Naik Bhavan.

7.98 Dr. V.S. D'Souza (National Fellow), Dr. (Mrs) Radhika Ramasubban (Senior Fellow), Dr. Uday Mehta (Senior Fellow), Shri Aslam Bhuiyan (Doctoral Fellow), Mr. Md. Gyasuddin Molla (Doctoral Fellow) and Miss Leena Abraham (Doctoral Fellow) have been attached to the Centre.

SEMINAR WORKSHOPS CONFERENCES

7.99 Centre organized and supported the following seminars, workshops and conferences during the period:

1. Seminar on 'Uniform Civil Code', Indian Law Society's Law College, Pune and Indian Secular Society, Pune, 27-28 September 1986, Rs. 8,000.
2. Seminar on the 'Role of Indian Revolutionaries in India's Freedom Struggle', Western Regional Centre, Bombay, 25 September, 1986, Rs. 4,525.
3. Workshop on 'Using SPSSX Package for Social Science Data Analysis', Department of Sociology, Gujarat University, Ahmedabad, 29 September 1986 to 4 October 1986 Rs. 10,000.

4. Workshop on 'Interpretation of Aerial Photographs and Satellite Imageries', Department of Geography, University of Bombay, Bombay, 13-18 October 1986, Rs. 10,000.
5. Tenth Annual Conference of the Marathi Arthashastra Parishad, Shri Shivaji Arts, Science & Commerce College, Akola, 25-27 October 1986, Rs. 5,000.
6. Seminar on 'India's Foreign Policy', Department of Political Science, Goa University, Panaji, 28-29 November 1986.
7. Third Annual Conference of the Gujarat Psychology Association, Gujarat University, Ahmedabad, 29 November 1986, Rs. 3,000.
8. Second Annual Conference of the Marathi Manas Shastra Parishad, Shree Hanuman Vyayam Mandal, Amravati, 14-16 December 1986, Rs. 3,000.
9. Seminar on 'Industrial Relations and Productivity', Department of Psychology, Sardar Patel University, Vallabh Vidyanagari, 26-28 December 1986, Rs. 10,000.
10. Seminar on 'New Trends in Academic Librarianship', Lala Lajpat Rai College of Commerce and Economics, Bombay, 28-29 December 1986, Rs. 3,000.
11. Seminar on Indian Capital Market—Problems and Prospects, Department of Commerce, University of Bombay, Bombay, 9-10 January 1987, Rs. 7,000.
12. Seminar on 'Research Methodology for Management and Emerging Areas of Management', Narsee Monjee Institute of Management Studies, Bombay, 12-13 January 1987, Rs. 10,000.
13. Seminar on 'Urban Politics and Urban Government', Department of Political Science and Public Administration, Marathwada University, Aurangabad, 21-22 February 1987, Rs. 10,000.
14. Seminar on 'Rural Development and the Rural Poor', Centre for Social Studies, Surat, 26-28 February 1987, Rs. 8,000.
15. Seminar on 'The Role of Social Sciences in Adult Education', Western Regional Centre, Bombay, 17 March 1987, Rs. 6,327.75.

16. 'Political Thought of M.N. Roy', Lecture by Professor Sib Narayan Ray, 19 February 1987, ICSSR Conference Hall, Bombay.
17. 'How to Promote a new International Economic Order' Lecture by Dr. Hartmut Elsenhans from West Germany, 10 March 1987, ICSSR Conference Hall, Bombay.

FOREIGN VISITORS

7.100 Taking advantage of the visits of the overseas social scientists, the Centre arranged meetings of these scholars with the specialists, research workers and professionals and organized seminars and lectures in their field of specialization. The distinguished visitors included: Dr. Tamas Kozma, Head, Hungarian Institute of Educational Research, Budapest, Hungary; Mr Sima Jun and Mr Wang Huaiting from the Chinese Academy of Social Sciences, Beijing; Professor Yu Guangyuan, Chinese Academy of Social Sciences, China; and Professor G.G. Kotovsky, Deputy Co-Chairman, Indo-Soviet Joint Commission for Social Sciences, USSR.

7.101 The Centre acquired the following collections on deposit/donation basis. The number of volumes acquired is: (i) Indian Society of Agricultural Economics 19, 500; (ii) Bombay Geographical Association 500; (iii) Shri V.G. Dighe 250; (iv) Dr. A.R. Desai 2,896; (v) Late Shri Sudhir Das Gupta 1,700; and (vi) Shri D.M. Sukhthankar 118.

7.102. During the period, 52 books were added to the Centre's collection in the Jawaharlal Nehru Library, University of Bombay. The Centre subscribed to 62 foreign and 19 Indian journals.

7.103 The Centre acquired ten doctoral dissertations during the period.

7.104 The reprographic facilities provided by the Centre have been extensively used by the scholars both from India and abroad.

7.105 The Centre provided financial assistance to five social science journals published in Marathi, namely *Arthasamvad*, *Hakara*, *Bharatiya Itihas Ani Sanskriti*, *Traimasik* and *Shikshan Sameeksha*.

7.106 Under the Study Grant facility of the Centre, 25 doctoral scholars visited Bombay to consult libraries for their research purpose.

7.107 During the period, more than 1,050 scholars availed themselves of the hostel facilities provided by the Centre.

VIII OTHER PROGRAMMES

IXTH U.P. SOCIOLOGICAL CONFERENCE

8.01 The IXth U.P. Sociological Conference was organized under the aegis of the Institute of Advanced Studies, Meerut University, Meerut on 3-4 July 1986. The themes of discussion were: (i) U.P. in the context of world which included studies on Indian immigrants abroad and non-Indian communities, (ii) U.P. in context of India (iii) U.P. in its own context and (iv) Sociology of Max Weber. Besides a Round Table conference was conducted on a contemporary problem of Indian society. Thirty-one papers were presented at the Conference. About 150 delegates attended the conference. A grant of Rs. 10,000 was sanctioned for the Conference.

REVAMPING THE EXAMINATION SYSTEM

8.02 A National seminar was organized by the Education Department of the University of Garhwal, Srinagar on 19-22 September 1986. The Seminar aimed at finding out the reasons for which the modern methods of examination have failed in the University system and suggest ways and means through which performance of a student could be evaluated so as to measure his comprehension rather than his capacity to memorize by rote learning. About 60 scholars participated in the Seminar. A grant of Rs. 5,000 was sanctioned by the Council for the Seminar.

SEMINAR ON REGIONAL PERSPECTIVE AND INDUSTRIAL DEVELOPMENT IN INDIA

8.03 The Centre for Research and Industrial Development, Chandigarh organized a Seminar on 'Regional Pers-

pective and Industrial Development in India' from 1 September 1986 at Chandigarh. The Seminar addressed itself to the issues of policy and planning related to application of science and technology to industrial development with a social perspective. The emphasis was on the region of Haryana, Himachal Pradesh, and Punjab. Eighty-three participants attended the Seminar. The ICSSR sanctioned a grant of Rs. 5,000 for the Seminar.

SEMINAR ON LAW AND SOCIAL CHANGE

8.04 The Centre for the Study of Social Systems, Jawaharlal Nehru University Organized a post sociological Congress on 'Law and Social Change' on 23 August 1986. The deliberations of the Seminar were divided into three sessions: (i) Macro perspectives; (ii) Law and Development/case Studies; and (iii) Legal Activism.

8.05 The main purpose of the Seminar was to have close interaction on the problems of law and social change between Indian and foreign scholars. About 100 participants attended the Seminar. The ICSSR sanctioned a grant of Rs. 5,000 for the Seminar.

SEMINAR ON NATURE OF SOCIAL REALITY WITH SPECIAL REFERENCE TO INDIA

8.06 The Department of Sociology, University of Rajasthan conducted a Seminar on 'Nature of Social Reality with Special Reference to India' from 26 to 28 August 1986. The broad theme of the Seminar related to the *Nature of Social Reality* and included sub-themes on : (i) Nature of Social Reality: Conceptual and theoretical issues and (ii) Indian Social Reality: Historical and contemporary construction need and possibility of alternate sociology. The ICSSR sanctioned a grant of Rs. 10,000 for the Seminar.

8.07 The Indian Centre for Regional Affairs, New Delhi organized a two-day national seminar on 'NAM Summits, New Delhi to Harare' on 26-27 July 1986 at the India International Centre. The Seminar aimed at focussing problems which the non-aligned movement was encountering on the eve of the Harare Summit and what attempts have been made

by the movement under the Chairmanship of India since New Delhi Summit.

8.08 The following themes were discussed: (i) Global significance of the NAM in the 1980s; (ii) NAM and Africa; (iii) NAM and India; and (iv) NAM and its economic content. Twenty-four participants attended the Seminar. The ICSSR sanctioned a grant of Rs. 10,000 for the Seminar.

NATIONAL SEMINAR ON 'NEHRU'S CONCEPT AND CONTRIBUTIONS TO SOCIALISM'

8.09 The Centre for Advanced Studies in History and Culture, Bhubaneswar organized a national seminar on 'Nehru's Concept and Contributions to Socialism' from 16 to 18 August 1986. The objective of the Seminar was to examine Nehru's Philosophy of Socialism and Nehru's positive contribution to Indian socialist pattern of Society. Fifty-six participants attended the Seminar. The ICSSR sanctioned a grant of Rs. 10,000 for the Seminar.

INTERNATIONAL SEMINAR ON 'NON-ALIGNMENT: RETROSPECT AND PROSPECT'

8.10 An international seminar on 'Non-Alignment; Retrospect and Prospect' was conducted at the Indian Institute on Non-Aligned Studies, New Delhi, in collaboration with other National and International Organisations on 1 to 3 August 1986 at Vigyan Bhavan. The following issues were discussed: (i) 25 years of NAM—an appraisal; (ii) NAM and world political order; (iii) NAM and world economic order; and (iv) Harare Summit: challenges and tasks. Forty four-participants attended the Seminar. The ICSSR sanctioned a grant of Rs. 10,000 for the Seminar.

WOMEN, RELIGION, AND POLITICS

8.11 An International Seminar on 'Women, Religion, and Politics' was organized by the Indian Council of Education on behalf of the (Sex Roles and Politics) Research Committee of IPSA and the 'Women and Society' Research Committee of

ISA on 14-17 August 1986 prior to ISA World Congress. The International Women's Decade had succeeded in focussing attention on the painful situation of women and provoking governments in taking at least some measures to achieve the objectives of the Decade, 'Equality, Development and Peace'. The organized attempt by the world community to raise the status of women and eliminate their exploitation has also led to the phenomena of reactionary attempts to put the clock back through fundamentalist attacks by religious hierarchies. The Seminar aimed at understanding of interrelationship between religion and politics and its impact on Women. The papers examined this impact from ancient to modern times and dealt with major religions of the World. It suggested ways and means to eliminate religious prejudices and intolerance masquerading as politics and bringing about a more rationally ordered society. About thirty papers were presented at the Seminar. Thirty-five scholars participated in it. The ICSSR sanctioned a grant of Rs. 10,000 for the Seminar.

STRATEGIES TO ACCELERATE INDIAN DEVELOPMENT

8.12 A national conference on 'Strategies to Accelerate Indian Development' was organized by the Mother's Service Society, Pondicherry in January 1987. The purpose of the Conference was to provide pragmatic intellectual leadership for a movement of national prosperity and capitalize on the vast intellectual resources and practical experience of the nation to evolve fresh and more specific strategies for national development.

8.13 About hundred distinguished scholars and experts drawn from various walks of life, e.g. government, industry, education, scientific research, agriculture, technology, public administration, management, journalism, law, literature, public sector companies, communication, medicine, and transport participated in the seminar. Indian Council of Social Science Research sanctioned a grant of Rs. 10,000 for the conference.

SOCIAL SCIENCE RESEARCH AND THE PROBLEM OF INEQUALITY

8.14 The second national conference on 'Social Sciences' was held under the auspices of the Indian Association of Social

Sciences Institutions, New Delhi from 26 February to 1 March 1987. The Conference was hosted by the Vice-Chancellor, Gujarat Vidyapith, Ahmedabad and held in collaboration with the Universities and leading institutions of higher education and research in Gujarat. The Conference reviewed the major research done so far in India in various social science disciplines having bearing on the problem of equality and inequality. The Conference took note of important features of the research undertaken, its strong and weak points and main gaps that need to be filled, as well as the aspects to which greater resources should be allocated in future. The conference suggested areas or aspects of the problem of inequality in India on which multi-disciplinary research drawing together social scientists from different disciplines as well as other scientists and scholars, could be useful to the society and different fields of learning and study.

8.15 The major component areas in the study of equality and inequality included: (i) the conceptual framework; (ii) profile of inequality: methods and concepts in measuring and assessing conditions of inequality and progress in reducing inequality; (iii) social structure and stratification; (iv) strategies of economic and social development and their impact on equality and inequality; (v) technological choices and their impact on equality and inequality; (vi) regional inequalities, specially backward regions and areas; (vii) rural inequalities; (viii) urban inequalities; (ix) rural-urban inequalities; (x) inequalities and their bearing on the weaker sections of the population, specially scheduled castes, scheduled tribes and other backward classes and certain minorities; (xi) impact of inequalities on children and youth groups; (xii) inequalities in access to services, e.g. education, health, social welfare etc. and implications for organization, financing, and delivery systems etc.; (xiii) fiscal and financial aspects of inequality; and (xiv) equality of citizens, equality before the law.

8.16 The Conference was attended by about hundred delegates from all over India. Indian Council of Social Science Research sanctioned a grant-in-aid of Rs. 25,000 for the Conference.

28TH ANNUAL CONFERENCE OF THE INDIAN SOCIETY OF LABOUR
ECONOMICS

8.17 The 28th Annual Conference of the Indian Society of Labour Economics was held from 16 to 17 January 1987 under the auspices of the Department of Economics, National College, Tiruchirapalli. The general theme of the conference was related to wages-employment and bargaining power of the workers. The subjects for discussion under this theme included: (i) share of wages in national income; (ii) technology and employment; and (iii) state of trade unionism in India today. About two hundred delegates participated in the Conference. A grant of Rs. 10,000 was sanctioned by the ICSSR.

EAST ASIA DEVELOPMENT SECURITY AND DIPLOMACY

8.18 The Centre for East Asian Studies, School of International Studies, Jawaharlal Nehru University, New Delhi organized an international seminar on 'East Asia: Development, Security and Diplomacy' on 9-11 March 1987 at New Delhi. The Seminar attempted to analyse critically the recent political and economic developments in China, Japan, and two Koreas and evaluate the extent of interdependence registered in their bilateral relations. It also sought to relate these developments to the pursuit of the foreign policy objectives of these countries. As the region has been focal point of East-West conflict, the Seminar explored to unravel the divergent interests of the United States of America and the Soviet Union.

8.19 The broad themes discussed at the seminar included: (i) post-detente economic and political developments within the region; (ii) interdependence among the countries of the region; (iii) external powers and the foreign policy imperatives; (iv) changing security perspectives and the prospects of peace; and (v) east Asia and its relevance to India. About sixty distinguished scholars from India and foreign countries participated in the Seminar. The Indian Council of Social Science Research sanctioned a grant-in-aid of Rs. 5,000 for the Seminar.

CONGRESS OF CYBERNETICS AND SYSTEMS

8.20 Congress of Cybernetics and Systems was held at New Delhi on 18-20 March 1987 under the auspices of the Society of Management Science and Applied Cybernetics. The objective of the Congress was to promote application of cybernetics and systems thinking in various aspects of social and economic activities including operational planning. The Congress aimed at educating the participants in aspects of cybernetic modelling and systems approach.

8.21 Sessions were held on the following topics of cybernetics and systems methodology; (i) economic cybernetics; (ii) social cybernetics; (iii) cybernetics of bio-systems-human psychology, neuro-physiology, cybernetics of disease control; (iv) artificial intelligence; (v) fuzzy systems; (vi) interface with management science; (vii) cybernetics in the progress of developing countries; (viii) applied cybernetics—new vistas; (ix) futurology and cybernetics; and (x) poster sessions. About three hundred delegates participated in the Congress. A grant of Rs. 10,000 was sanctioned by the ICSSR.

TOURISM AND GOAN CULTURE

8.22 The Institute of Social Sciences, New Delhi conducted a seminar on 'Tourism and Goan Culture' in collaboration with the Goa University. The Seminar was held on 13-15 March 1987 at the Goa University Campus, Panaji. The Seminar aimed at understanding and identifying elements which constituted uniqueness of Goan Culture and the desirability or otherwise of various changes taking place in social values and patterns of social interaction because of tourism.

8.23 The Seminar focussed its attention on the uniqueness of the Goan culture and discussed various factors especially distortion of cultural image, disruption of traditional family life, commercialization of religious and spiritual values, norms and practices and pronounced materialism and consumerism on account of the impact of tourism. About thirty participants drawn from various walks of life participated in the

Seminar. The Council sanctioned a grant of Rs. 10,000 for the Seminar.

INDIA'S LIVESTOCK ECONOMY

8.24 The Centre for Development Studies, Kerala organized a seminar on 'India's Livestock Economy' from 26 to 28 March 1987. The objectives of the Seminar were: (i) to examine the various aspects of the livestock economy and suggest policy options for improved performance of the sector; and (ii) to take stock of the current status of research on the subject and suggest potential areas where more work needs to be carried out. The discussion included the following themes: (i) appraisal of livestock development strategy; (ii) determinants of livestock numbers, age and species composition; (iii) draught power in agriculture; (iv) milk production (v) feeds and fodder; (vi) milk marketing and processing; (vii) dairying and farm incomes; (viii) milk consumption; (ix) economies of meat production (x) economies of egg production and marketing; (xi) economies of goat, sheep, and wool production; and (xii) demand for livestock products by A.D. 2000 and the strategies for bridging the supply-demand gap. About 27 participants attended the Seminar. The ICSSR sanctioned a grant of Rs. 10,000 for the Seminar.

CONGRESS OF COMPARATIVE LITERATURE

8.25 A joint Congress of Comparative Literature was organized under the auspices of the Comparative Indian Literature Association, Delhi and the Indian National Comparative Literature Association, Jadavpur on 2-4 January 1987 at the Jamia Millia Islamia, New Delhi. The theme of the Congress was 'Modernity in Indian Literature including Indian Writing in English'. The Congress focussed on the literature produced since the nineteenth century and discussed the persistence of the traditional themes and genres in these literatures and also the introduction of new ones into them. It explored the role of translation on the growth and change in modern literature. About hundred scholars participated in the Congress. The ICSSR sanctioned a grant-in-aid of Rs. 5,000 for the Congress.

ENVIRONMENT AND DEVELOPMENT ADJUSTMENTS AND CONFLICTS IN
SOUTH AND SOUTHEAST ASIA

8.26 The Centre for South and Southeast Asian Studies, Calcutta organized a three-day International Seminar on 'Environment and Development: Adjustments and Conflicts in South and Southeast Asia' from 24 to 26 January 1987. The objective of the Seminar was to analyse the relationship between development and ecology. It addressed itself to understanding the issues, relating to adjustments and conflicts in historical, economic, social and political perspectives, the relationship between man and natural resources in different geographical regions; and the perspective of local inhabitants and prospects of international collaboration coping with environmental issues.

8.27 About Fifteen participants from Bangladesh, Nepal, Australia, Malaysia, Philippines, and Thailand and Fifty Indian scholars participated in the Seminar. The ICSSR sanctioned a grant-in-aid of Rs. 10,000 for the Seminar.

GOVARDHANRAM TRIPATHI: PERSPECTIVES FOR SOCIO-INTELLECTUAL
HISTORY

8.28 The Centre for Social Studies, Surat conducted a three day seminar on 'Govardhanram Tripathi: Perspectives for a Socio-Intellectual History' in January 1987. The Seminar was organized on the occasion of the publication of the first volume of Govardhanram *magnum opus*, 'Saraswati Chandra'. It was primarily devoted to a social scientific examination of this major figure in the annals of modern Indian literature. Participants in the Seminar included literary critics, historians and psychologists.

8.29 The following sessions were organized during the Seminar: (i) Literature, History and Biography, (ii) the problem of influence; (iii) the formalist view point; (iv) historian Govardhanram; (v) understanding the scrap book; (vi) perspectives for a socio-intellectual history. The ICSSR sanctioned a grant of Rs. 5,000 for the Seminar.

SOCIETAL RESILIENCE: THE INDIAN CONTEXT

8.30 A national Seminar on 'Societal Resilience: The Indian Context' was organized under auspices of the ICSSR and sponsored by the Association of Asian Social Science Research Council. The Seminar was conducted on 9-10 January 1987 at the India International Centre, New Delhi. The purpose of the Seminar was to present comparative overview of resilience in Indian context and identify points of similarity and differences.

8.31 The symposium discussions were intended to cover the main two facets of the theme—conceptual and empirical—with the following dimensions. The issues listed at 1 to 3 mainly deal with epistemological and conceptual aspects of the theme while those at 4 to 8 relate to explaining of reality in the spheres of culture, society, economy, politics, and administration within a framework of the concept of resilience:

1. rationale of societal resilience—a broad historical perspective of society and policy through different phases;
2. relationship of resilience of tradition and change—an objective evaluation of the direction of change in structural, institutional, cultural, aspects and in terms of value systems;
3. manifestations of resilience in the modernization of culture—nature and pattern of social response to modernization;
4. socio-political determinants of resilience—participation and political change and process of nation building;
5. goals of the national development and the planning process—linkage between economic development and social and institutional structures;
6. society: resilience—content and form of social dynamics in the context of nature and patterns of social formations with particular emphasis on peasant social structures;
7. culture—interaction among folk, traditional and modern forms—and empirical view of social consciousness and cultural change;

8. politics and administration—political praxis and democratic process in the socio-institutional context.

About 30 experts participated in the Seminar. The Council sanctioned a grant-in-aid of Rs. 25,000 for the Seminar.

XITH WORLD CONGRESS OF SOCIOLOGY

8.32 The XIth World Congress of Sociology was organized under the auspices of the Indian Sociological Society on 18-22 August 1986 at New Delhi. The Congress was sponsored by the International Sociological Association and financed by the Ministry of Human Resources Development, Indian Council of Social Science Research, Planning Commission and UNESCO. A number of institutions notably Reserve Bank of India, The State Bank of India, M/s Sulabh International also provided valuable financial support.

8.33 The theme of the Congress was Social Change: Problems and Perspectives. In the inaugural function presided over by Prof. F.H. Cardoso, President of the ISA; Professor Victor S. D'Souza, President of the ISS welcomed the participants. Prof. M.N. Srinivas gave the inaugural address in which he traced the development of sociology in the country and observed that Indian sociologists, by and large have been preoccupied with issues and problems in their own country. Dr. Lambestida presented his address on behalf of UNESCO. Prof. T.K. Oommen, Secretary-General, of the Indian National Organizing Committee proposed the vote of thanks. Then followed the plenary session on the theme 'Current Challenges to the theory of Social Change'. The speakers were Professors F.H. Cardoso (Brazil), K.N. Moodjan (USSR), V.P. Diaz (Spain), Enzo Mingione (Italy), and V.B. Damle (India).

8.34 Symposium I was organized on four themes: (a) Conceptualizing Social Structures and Social Change : a Critical Analysis; (b) The Time Element in Process of Social Change; (c) Linking Actors and Structures; and (d) Beyond Pluralistic Co-existence: Towards Creative Comparison. A session was devoted to each theme. The problems of social change were discussed in terms of its directionality, type, dimension, relationship with social structure, and problems of equality and in-

equality. Concepts such as social formation, social reproduction and dependency were related to the problems of social change. Structuralist and interactionist theories also figured as also discussions on new directions which theories of change could take.

8.35 Symposium II dealt with the following themes: (a) Changes within Institutions; (b) Social Movements and Emerging Institutions; (c) Relationship among Institutions; (d) Controversies about Facts and Values in Comparative Studies of Social Change; and, (e) Formal Provisions, Unmet Needs and Informal Solutions.

8.36 The symposium had discussions on intra-systemic, systemic and inter-systemic relationships with reference to institutions. Discussion on changes within institutions was confined to industrial relations, organization of industrial labour, institutions of medicine and health care and the family. A wide variety of substantive areas including institutions of marriage, family, work, education, labour, market, distributive justice, etc. were examined in specific inter-institutional contexts. The session on formal solutions to needs that are not met by formal provisions covered grounds in feminist politics, the role of women in the informal economy, the structural constraints on deprived categories, non-institutional health alternatives, informal labour market, and so on. Finally, the discussion on normative dimensions in the methodology and theories of social change concluded the deliberations of this symposium.

8.37 Symposium III deliberated on : (i) 'Positive and Negative Impacts of Scientific and Technological Development on Society; (ii) 'Problems of Controlling Scientific and Technological Development', (iii) 'The Information and Communication Revolution and Its Impact on National and International Power Structures', and (iv) 'Science, Technology and Changes in Values'. The overall orientation of this symposium was to assess the manifest-latent, intended-unintended, balance-sheets of consequences, rapid technological advances on national social structures as well as on the global systems of economic and political structures.

8.38 In the first session discussions ranged from the impact of technology on manual work, women, labour force, transportation to its impact on relation between equality and

inequality and quality of life. Implicitly or explicitly the fact that innovation generates value contradictions was evident from the many discussions.

8.39 In the second session the discussion reflected the urge to highlight the adverse social consequences of high technology and how to go about resolving the problems. It recognized the emergence of transnational structures, with the emergence and operation of high technology leading to claims for their 'permanent sovereignty' and seeking legitimacy of persistence by acquiring the status of 'international legal regimes'. Ideas were exchanged with emphases shifting from how to control adverse social consequences, to how to plan science and technology, to how to apply them in a socialist framework.

8.40 The third session remained confined to media aspect of the new technology and its consequences, whilst the last session deliberated upon socialization problems of education, the role of social sciences, and the controversies and conflicts in the context of technological advances.

8.41 Symposium IV was assigned to the discussions on: (a) The Sociological Meaning of Economic Crisis; (b) Strains in Economic Development; (c) The Role of the State in Economic Change; (d) The Social Consequences of the Internationalization of the Economy; and (e) Alternative Paths of Economic Development.

8.42 The range of topics discussed in the five sessions included the political economy of the welfare state development, social aspects of economic development, state intervention in agriculture and the impact on the peasantry, economic interdependence, internalization of problems of economic development, traditional and modernization model, and sociological conceptions of alternative paths of economic development, and so on. It covered more or less the ambit of economic sociology.

8.43 Symposium V addressed itself to the sociology of culture in the following sessions: (a) The Rise, Fall and Resurrection of the Concept of Culture; (b) Cultural Contradictions and Cultural Continuities in Social Change; (c) Cultural

Maps and Cultural Map Making; (d) The Changing Face of Religion; and (e) National Aspects of Cultural Development.

8.44 At the conceptual level discussions gravitated around Habermas' hermeneutic tradition, Goffman's interactionism, ideology, mass culture, and post-modern culture. Overlapping between sessions the aspect of cultural pluralism and generation of racial-ethnic conflicts and consequent implications for national integration were discussed at some length. The session on religion witnessed stimulating interactions on its 'new' manifestations, particularly with respect to its role in social movements in Latin America.

8.45 Symposium VI rounded off the major areas of discussion on the Congress theme, symbolically by attending to sociology of peace. The discussions took place in the following sessions on: (a) The Sociology of Peace: The State of Art; (b) Peace Movements as Agents of Social Change; (c) Values and Conflict Resolution; and (d) The Causes and Consequences of Militarization.

8.46 The various sessions covered grounds relating to peace movements, value, ideology, politics relating to such movements, international negotiations as an aspect of peace keeping, sources and causes of conflict, aggressions, militarism and related areas.

8.47 Of the 60 countries represented at the Congress 600 delegates who were from USA (350), Canada (126), UK (115), The Netherlands (105), from Socialist countries—Bulgaria 35, from Asia Japan (55), from Africa, Nigeria 10 and Latin America, Brazil (10). In all only 85 delegates from Third World countries participated in the Congress. More than 1250 young scholars and researchers and scholars from mofussil towns from all over India also participated. Nearly 300 research papers were presented by Indian Scholars in various sessions, out of nearly 1,850 research papers presented at the Congress.

8.48 As a part of the Congress a Book Exhibition was organized by the INDC so as to provide an adequate exposure to the delegates of the social science writings in India. Twenty reputed Indian Social Science publishers exhibited a large number of books providing a rare opportunity for the delegates to get a feel of the current state of social science knowledge in India.

8.49 At least twenty new titles were released by different publishers which provided an idea to the delegates of the emerging trends in Indian sociology. Mention may be made particularly of two books which provided an overview of the state of the Arts, 'Social Conditioning of Indian Sociology' by Prof. Yogendra Singh and 'Indian Sociology: Reflections and Introspections', edited by Prof. T.K. Oommen and Partha N. Mukherji.

8.50 The ICSSR sanctioned a grant-in-aid of Rs. 14.65 lakhs for the Congress. Of this, Ministry of Human Resource Development contributed Rs. 9.65 lakhs.

8.51 Besides the ICSSR supported a number of pre- and post-congress academic programmes which included the following:

1. Post-Congress Workshop on Social Equality in India: Ideology and Reality, Banaras Hindu University, Varanasi, 24-26 August 1986, Rs. 15,000.
2. Post-Congress Workshop on Social Development Process and Consequences, Panjab University, Chandigarh, 25 August 1986, Rs. 15,000.
3. Post-Congress Workshop in Agrarian Tension with Special Reference to South India, University of Kerala, Trivandrum, 26-27 August 1986, Rs. 15,000.
4. Pre-Congress Session on Technology Policies: comparative perspectives, University of Hyderabad Hyderabad, 13-14 August 1986, Rs. 10,000.
5. Post-Congress Workshop on Sociology of Folk and Elite Culture, Ravi Shankar University, Raipur, 25-26 August 1986, Rs. 25,000.
6. Round table on Indianization of Concepts in Social Sciences, Institute of Development Studies, Jaipur, August 1986, Rs. 25,000.

In addition the ICSSR sponsored the participation of 15 delegates to the Congress.

Awards

VIKRAM SARABHAI MEMORIAL AWARD

8.52 On a donation given by the Vikaram Sarabhai Foundation the ICSSR has instituted an annual Vikaram Sarabhai

Memorial Lecture and Award. The award is made each year beginning with the year 1978 for outstanding contribution to research in social sciences or for the utilization of such research for social and national development. The value of the award is Rs. 5,000. The award is administered by a Board of Trustees which consists of seven persons. The Chairman, ICSSR is the Chairman of the Board. There is no restriction regarding age but preference is given to young social scientists of outstanding promise. The sixth Vikram Sarabhai Memorial Award was made to Dr. Raja Ramanna, Chairman Atomic Energy Commission, New Delhi. Dr. Ramanna delivered a lecture on 'Research and Development: Pre-requisites to Sustained Industrial Growth'. Award was presented by Prof. Manmohan Singh, Deputy Chairman, Planning Commission.

V.K.R.V. RAO PRIZES

8.53 The V.K.R.V. Rao Prizes in social science research are administered by the ICSSR on behalf of the Institute for Social and Economic Change, Bangalore. Three prizes of Rs. 5,000 each are awarded annually for quality research in social science beginning the year 1978. The main object of the prizes is to encourage young social scientists to undertake original research and to recognize their contribution to the development of knowledge. The prizes are awarded to persons who have made significant original contribution to human knowledge and progress, applied or fundamental, in any of the social science disciplines. These disciplines are economics, sociology, demography, human geography, public administration, education, political science, psychology, history and linguistics. The total number of prizes awarded every year is three. One prize is awarded every year in economics, and remaining two prizes are rotated among the nine groups of disciplines. The following were recipients of the awards:

ECONOMICS

1. Prof. Yogendra K. Alagh, Chairman, Department of Industrial Development, Bureau of Industrial Costs and Prices, New Delhi. (1981)

2. Prof. Ashok S. Guha, School of International Studies, Jawaharlal Nehru University, New Delhi (1982)
3. Prof. Amit Bhaduri, Centre for Economic Studies and Planning, Jawaharlal Nehru University, New Delhi. (1983)

SOCIOLOGY

1. Prof. T.K. Oommen, Centre for Social Systems, Jawaharlal Nehru University, New Delhi. (1981)
2. Prof. Veena Das, Department of Sociology, Delhi University, Delhi. (1984)

POLITICAL SCIENCE

1. Prof. V.R. Mehta, Department of Political Science, Rajasthan University, Jaipur. (1983)

DEMOGRAPHY

1. Professor Pravin Visaria, Director, Gujarat Institute of Area Planning, Ahmedabad. (1981)
2. Prof. J. Krishna Murthy, Director, Institute of Economic Growth, Delhi.

PUBLIC ADMINISTRATION

1. Prof. Kuldeep Mathur, Institute of Public Administration, New Delhi.

EIGHTH WORLD ECONOMIC CONGRESS

8.54 The Eighth World Economic Congress of the International Economic Association was held in New Delhi from 1-5 December 1986. It was hosted by the Indian Economic Association. The theme of the Congress was 'Balance between Industry and Agriculture in Economic Development'. This main theme was further sub-divided into seventeen sub-themes.

8.55 There was one session for each sub-theme and also an additional session on the problems of economic development in India. Each session was organized by one session organizer who was responsible for getting suitable papers for the sub-theme of the session. The Congress had more than 110 papers for discussion with six parallel sessions taking place on each day. The first and the last days were plenary sessions. The Congress was attended by about 300 foreign experts from different countries of the World and about 1,000 Indian economists from different universities and institutions in India. The Congress was inaugurated by Prof. V.K.R.V. Rao and Prof. Kenneth J. Arrow, President of the International Economic Association delivered the presidential address in the first session which was chaired by Prof. S. Chakravarty, President of the Indian Economic Association and Vice-President of the International Economic Association. Prof. Arrow in his Presidential address had traced the evolution of the general economic theory and the theories of economic development. There were plenary lectures on the different aspects of the main theme by Prof. D.T. Lakdawala, T.W. Schultz, Oleg T. Bogomolov, and Shigeru Ishikawa. Prof. A.K. Sen delivered the C.N. Vakil Memorial lecture on the topic 'India and Africa: What Each Can Learn from the Other' and the experiences of Africa and India in the management of famine, food availability, and the eradication of hunger, Dr. Manmohan Singh, delivered the valedictory address. Organization of the Congress was entrusted to a steering Committee with Dr. Manmohan Singh as the Chairman and Dr. V.R. Panchamukhi as the Convenor. Other members included Prof. S. Chakravarty, President, Indian Economic Association, Dr. M.V. Mathur, Dr. Kamta Prasad, Dr. Gautam Mathur, and Prof. P.R. Brahamananda.

8.56 The leading experts who participated in the Congress included among others, Prof. I.M.D. Little, Prof. Hollis B Chenery, Prof. T.W. Schultz, Prof. Bela Balassa, Prof. Austin Robinson, Prof. Bruce F. Johnston, Prof. Marc Nerlove, Prof. Irma Adelman, Prof. Nurul Islam, Prof. Paul P. Streeten, Prof. Lance Taylor, Prof. Yair Mundlak, Dr Don Patinkin and others. The Congress was an intellectual feast on an important issue of policy relevance to the developed and the developing countries. The discussion in the various sessions have tended

to provide deep insight into the various issues of the problem of balance between industry and agriculture in economic development.

8.57 Paper presented in the Congress covered a wide variety of issues such as historical experiences of the developing and the developed countries in regard to the structural changes as between agriculture, industry, and services and their respective contributions to the process of overall growth in GDP, technological interdependence between agriculture and industry, inter-sectoral transfer of labour and resources, relative price movements and inter-sectoral terms of trade, impact of trade liberalization in agriculture on world trade and in particular the trade of the developing countries, the effect of inter-sectoral linkage on social variables, experience in socialist countries, institutional dimensions of structural change etc. The variety of perceptions in these papers tended to question the validity of theories and also generated new patterns of theoretical formulations.

8.58 Moshe Syrquin demonstrated that structural transformation indicated by the shifts in the sector proportions was closely linked to the pace and process of development. Jaffrey Williamson argued that the factor market failure made Britain move away from optimal industrialization path and pleaded for examination of the sources of growth and their optimality for the presently industrialized countries. A cross-country analysis made by Erh-Cheng Hwa brought out that inter-country variation in agricultural growth was a significant determinant of the inter-country variation in industrial growth; Role of agriculture was found to be no less important than that of exports in fostering productivity. Panchamukhi, Nambiar, and Mehta analysed the recent experiences of 100 developing countries in regard to structural changes and questioned the universality thesis of Kaldor, Kuznets, Chenery *et al.* in regard to structural shifts with development. They observed that the service sector was replacing the agricultural sector more rapidly than the industrial sector contrary to the expected pattern of structural shifts from agriculture to industry and then from industry to services. V.K.R.V. Rao in his inaugural address also underlined the relatively faster growth of the service sector in a large number of developing countries and pleaded for the consideration

of ecology and environment in any discussion on inter-sectoral balances. Jean Weelbraeck and Irma Adelman argued that the Agriculture Development Led Industrialization (ADLI) strategy has universal application for most developing countries. It was also argued that agricultural policies within the individual groups of countries have effects on other countries and as such the current effort to bring domestic agricultural policies into GATT framework could have major welfare implications. Rangarajan and Isher Ahluwalia provided a detailed account of the linkages between agriculture and industry in the context of Indian experiences and came to the conclusion that the impulses generated by agriculture had significant impact on the rest of the economy. Their stimulation model extended to an open economy had the potential for further analysis of the inter-sectoral linkages and growth. The strategic importance of the agricultural sector both in terms of employment per unit of income and employment per unit of investment was established in the paper by Hashim and Padam Singh. The paper of Nachane and Sawant shows that in India one per cent change in NDP generated in agriculture sector lead to 0.15 per cent change in the NDP of the rest of the economy and .90 per cent growth in the agro-based industry. They also brought out the role of wage goods constraints in the process of industrialization.

8.59 A number of papers have examined the technological interdependence between agriculture and industry and also the effect of inter-sectoral terms of trade on the overall pattern of resource allocation. It was observed that industries' dependence on agriculture had been declining, while agriculture's dependence on industry had been increasing due to the introduction of modern technology and new varieties of inputs. Many country studies have demonstrated the role of the agricultural sector in improving the overall efficiency in the economy. Romeo Bautista studies the domestic terms of trade and agricultural growth in developing countries and cautions that the agricultural surplus transferred to the non-agricultural sector is often used inefficiently due to the distortions in the product and the factor markets introduced by the policies. He argued that the increased rural incomes due to the rising agricultural product could provide stimulus to the expansion of non-agricultural production and thus advocated the ADLI strategy for developing countries.

Paul Streeten provided a perceptive analysis of the politics of food prices in the developing countries and argued that it was only through changes in political pressures that economic reforms could be brought out. Monague J. Lord analysed the role of primary product exports in an engine of export growth in Latin American countries and suggested that developing countries could alter their own pricing policies to achieve higher growth rates in their commodity exports. The presence of monopolistic competition in the background of imperfect substitutability of the commodities exported by alternative countries is held responsible for differential growth rate in commodity exports. The elaborate model by Kirit Parikh, Gunther Fisher, and Klaus Frohberg has brought out the startling results that liberalization of agricultural trade might not be of great benefits to the developing countries in all alternative scenarios that they have considered in their models. Gary Sampson argued that the new round of trade negotiations should provide adequately the safeguards for the developing countries. He showed that the preferential tariff by the developed countries increase their exports by a larger magnitude than that possible by the MFN tariff liberalization. He emphasized the need for structural adjustment and rewarding the safeguard provision of GATT in the new round of trade negotiations.

8.60 A number of papers analysed the experience of the Socialistic countries in regard to agriculture industries balance. They emphasized the role of the organizational structure in particular the role of cooperative and collective farms. They brought out the issues of efficiency of the organizational forms and the quality of the output and the trade off that exists between these issues and overall growth.

8.61 The special session on the problems of the Indian economic development brought out the varieties of perceptions in regard to the contemporary experiences in the Indian economy and its recent development strategies. L.K. Jha and Bimal Jalan gave rationale of the recent policy changes and emphasized the positive impacts of these policies on the various aspects of the economy. Prabhat Pattanaya, and Deepak Nayyar questioned the wisdom of recent liberalization both in the domestic and the trade fronts and cautioned the dangers involved in them.

Nanjundappa explained the regional dimension of development and brought out a number of shortcomings of the Centre-state relation. P.R. Panchamukhi emphasized quality of life and the role of human resource development in the process of over-all development. Prof. Chakravarty summed up the discussions by bringing out the synthesis of various perceptions and emphasizing the need for long term perspective of the development strategies.

8.62 Dr Manmohan Singh in his valedictory address to the Congress traced the evolution of the development policies in India and underlined the inter-linkages between the agriculture, industry, and the service sectors in the context of Indian development in the coming decades.

8.63 In the plenary lecture Prof. Shigeru Ishikawa discussed the problems of the late industrialization in the Asian perspective and cautioned the countries of that region against falling in the Richardian growth trap due to the imbalances between the agriculture and non-agriculture sector not only in their terms of individual growth but also in terms of transfer of labour and products from the sector to the others. Prof. Oleg T. Bogomolov in his plenary lecture brought out the linkages that exist between structural changes at the national level and those at the global level. Prof. Lakadawala gave a perceptive account of agriculture-industry linkages in the Indian context. The ICSSR provided a grant-in-aid of Rs. 5 lakhs for the Congress.

FINANCIAL ASSISTANCE TO JOURNALS AND MAINTENANCE AND
DEVELOPMENT GRANT TO PROFESSIONAL ORGANIZATIONS FOR
THEIR OTHER ACTIVITIES

8.64 The ICSSR is represented on the Board of Trustees of the following journals for which it has created endowment funds:

1. The Indian Economic Journal
2. The Indian Journal of Agricultural Economics
3. The Indian Journal of Labour Economics
4. The Journal of the Anthropological Society of India
5. International Journal of Dravidian Linguistics

6. Indian Sociological Bulletin
7. Indian Journal of Psychology
8. Geographical Review of India
9. Indian Philosophical Quarterly
10. Education and Society (Shikshanani Samaj in Marathi)
11. The Journal of Medical Education
12. The Journal of the National Association of Geographers, India

8.65 The Council sanctioned grant in aid of Rs. 20,000 to the Indian Association of Social Science Institutions, New Delhi.

8.66 The scheme for continuation of the maintenance and development grant to Professional Organizations and also to the journals for the plan period is under review. The Council however, continued to provide financial assistance to some of the professional associations and journals of social science associations.

IX

RESEARCH INSTITUTES

9.01 The Indian Council of Social Science Research provides maintenance of development grants to 21 research institutes of all-India character and importance engaged in research in the field of social sciences. During the year under report the Council approved the proposal of the Centre for Economic and Social Studies, Hyderabad for maintenance and development grant. The grant-in-aid to these institutes is provided with a view to improving the quality of research and promoting interdisciplinary research which is essential to studies on development and planning. The Council considers that the research programmes of the various research institutes constitute an important mechanism for implementing its policy of dispersal of research talent and building up of research capabilities in the different regions of the country, particularly in the areas where social science research is not yet well developed. The Research Institutes have established close links with the scholars in the region as well as elsewhere through their involvement in the research activities, seminars, workshops, and training and consultancy programmes. Some of the institutes are closely associated with national and state level planning and development agencies and have thereby been strengthening the links between research and policy making.

9.02 Each of the institutes identifies its own direction of research studies keeping in view the evolving concerns of research in the field of social sciences and contemporary issues of social relevance. Research has been primarily problem-oriented and quantitative in nature. Problems relating to various aspects of development and planning have provided the main orientation to the growing volume of completed and on-going research work. The studies include a wide spectrum of subjects

related to agricultural and rural development, industrial structure and growth, income distribution and poverty, employment and wages, inter-regional differences in levels of development, education, health, nutrition, problems of weaker sections of society including women, energy, technology, ecology and environment, and a social, cultural, and institutional aspects of development. They also encompass issues relating to consequences and implications of development processes, social change, social tensions, and the process of nation building. The studies have generated substantial empirical knowledge of the structure of the Indian economy and society and its dynamics. Besides national level studies there has been a growing trend towards undertaking research at the disaggregated regional group and community levels within the framework of macro-level perspective with a view to assisting the formulation of strategies and programmes for promoting development in the regions in which the institutes are located.

9.03 In the context of problem-oriented research, there has been an increasing recognition of the need of understanding a particular problem in a wider context and frame of social analysis. This has led to a growing appreciation of interdisciplinary approach in research. Further, field-work based studies are acquiring greater importance as the need for reliable primary data is being felt. Moreover, greater emphasis is laid on the understanding of the inner dynamics of the emerging economy and society, its content and direction, and raising the theoretical and technical levels of the research work.

9.04 Under Rule 16(9) conditions of assistance (general) of the Grant-in-aid to Research Institutions doing research in the field of social sciences which are outside the scope of the University Grants Commission, the Council is required to arrange periodical reviews of the Research Institutions. The ICSSR had constituted a Committee on Research Institutes under the Chairmanship of Prof. B.M. Udgaonkar to look into the total financial picture, academic viability and related matters to formulate an approach to the 7th Plan proposals for research Institutes. The recommendations of the Committee were accepted by the Council. One of the important recommendation was that each Research Institute should be supported according to definite Plan prepared by the Institute and ap-

proved by the ICSSR. The Committee had suggested that a set of guidelines be formulated for the Review Committees to be set-up by the Council to assess the performance and future requirements of the Institutes and their proposals for development during the 7th Five Year Plan. As a follow-up action, a set of guidelines was framed. In particular the Committee had suggested, that the Review Committees should look into the ethos evolved and the nature of their work plan.

9.05 In pursuance of this decision the ICSSR constituted Review Committees in respect of the 17 Research Institutes on the non-plan list. The work of the Review Committees started from November 1985 and was completed in February 1987. A summary of the review of the activities highlighting the achievements, assessments, and recommendations in respect of the programmes for development, staff, and financial requirements for the 7th Five Year Plan in respect of the Institutes was considered and approved by the Research Institutes Committee and the Council. Grants are being sanctioned to research Institutes keeping in view the recommendations of the Review Committees.

9.06 Table 9.1 shows the quantitative picture of the research and training at each of the institutes supported by ICSSR. One hundred and sixty research studies were completed in these institutes during the year under report. The Institute of Economic and Social Change, Bangalore and the Institute of Economic Growth, taken together, contributed about 30 per cent of them. The total number of on going studies at the end of the year was 372. Completion and progress of research studies were related to the size of the faculty, its quality, and the nature of the studies. It was observed that the Institute of Economic and Social Change, Bangalore and Institute of Economic Growth, Delhi were the two largest institutes with faculty strength of 32 and 35 respectively in 1986-87. Besides the regular faculty strength, the size of the project staff also accounted for research output.

9.07 Research Institutes are expected to disseminate their research studies, 'in the form of published books and mimeographs, monographs and working/occasional papers etc. During the year, the number of books, mimeographs and

Table

RESEARCH AND TRAINING WORK CONDUCTED AND DURING 1986-87

<i>S. No.</i>	<i>Research Institute</i>	<i>Research completed</i>	<i>Studies going</i>	<i>Awarded Ph.d</i>	<i>Sub-mitted Thesis</i>
1.	ISEC, Bangalore	17	29	3	4
2.	CDS, Trivandrum	16	46	3	—
3.	CSSS, Calcutta	2	24	—	1
4.	CIS Varanasi	02	11	—	—
5.	ANSISS, Patna	05	33	4	2
6.	IPE, Hyderabad	07	21	—	—
7.	IEG, Delhi	28	39	3	—
8.	CSDS, Delhi	07	10	1	—
9.	CSS, Surat	9	14	—	—
10.	MIDS, Madras	4	3	—	2
11.	IIE, Pune	4	25	2	—
12.	GIDS, Lucknow	2	24	—	4
13.	CPR, New Delhi	6	18	—	—
14.	SPIE & SR, Ahmedabad	—	8	1	3
15.	GBPSSI, Ahmedabad	9	14	1	—
16.	CSD, Hyderabad	6	6	—	—
17.	IDS, Jaipur	7	9	—	—
18.	CRESSIDA, Calcutta	3	12	1	1
19.	CRRID, Chandigarh	2	8	—	—
20.	CWDS, Delhi	8	5	—	—
21.	CESS, Hyderabad	16	13	3	3
		160	372	22	20

9.1

DISSEMINATED BY THE RESEARCH INSTITUTES

<i>On going</i>	<i>Books publi- shed</i>	<i>Mono- graphs memo- grphas</i>	<i>Working papers/ occassi- nal articles in reformed journals</i>	<i>Seminar/ work- shop/ lectures</i>	<i>ICSSR Fellow- ships</i>	<i>Faculty Strength</i>
55	4	49	68	12	6	32
29	7	4	10	4	15	27
5	3	10	35	16	—	22
—	7	6	10	3	—	17
31	2	—	—	16	8	30
03	2	—	—	25	—	16
34	8	30	35	18	10	35
17	8	11	32	06	15	15
7	—	—	—	16	3	9
14	4	2	15	36	7	17
8	2	5	—	423	—	7
24	2	—	43	5	6	10
4	6	3	250	20	—	34
39	—	2	21	—	9	17
7	—	—	13	5	7	12
—	—	—	5	3	—	4
—	—	—	13	16	—	28
—	6	8	3	6	—	40
—	2	3	—	9	—	10
—	3	2	—	12	—	7
2	2	—	—	24	—	9
279	68	135	553	275	90	398

monographs published or circulated was 203 and those of working/occasional papers/articles 553.

9.08 The Research Institutes also undertake training of young social scientists and assist fresh researchers in designing and conducting their research. To this end, doctoral fellowships have been provided to these institutes. Some of the institutes have been assisting in teaching and training programmes for M. Phil and Ph.D. students. In addition, these institutes in pursuance of Council's policy, participate in postgraduate teaching, research guidance in the universities, and also involve the university teachers in their research programmes. Twenty-two doctoral scholars working under the guidance of the faculty of the research institutes were awarded Ph.D. During the year twenty submitted their doctoral dissertations, and 279 scholars were working at the research institutes' fora for training of young scholars on substantive issues of research. Two hundred and seventy-five seminars and workshops were held during 1986-87.

9.09 A detailed report on the research activities and academic programmes is given in Appendix No. 13. Some of the significant activities of the institutes are presented here.

9.10 The overall focus of the A.N. Sinha Institute of Social Studies is development with particular reference to problems of Bihar and eastern region. Research efforts have been directed at problem oriented studies relating to development process and impact of development to help the State in policy formulation and implementation. Studies of applied nature relating to different aspects of rural and agricultural developments like bench-mark study on drought prone areas, shallow tube-wells, evaluation of Bihar agricultural markets, rural development through government programmes, and dynamics of poverty and employment in rural Bihar have been undertaken. Group behaviour leadership, social power, competency in children, youth problems and social-psychological problems of education are some of the areas which have received attention. Moreover, a number of studies relating to scheduled castes, scheduled tribes and women, patterns of politico-economic changes, audience profile, evaluation of development activities in community education and participation are also being conducted. During the period under review 5 studies have been

completed while 33 are in progress. The Institute organized a short-term course on quantitative analysis in economics for college teachers and young research scholars. It has published 2 books and brings out a bi-annual journal of Social and Economic Studies.

9.11 Agriculture and the rural economy continued to get priority in the research activities of the Centre for Development Studies, Trivandrum. One set of studies taken up in this area focusses on the theme of interaction between technology and institutions of agricultural development while the other is aimed at getting a deeper understanding of the production and marketing systems of individual commodities such as cotton, rubber, cardamom and fisheries etc. The study of the factory markets, particularly in land and labour, interregional variations of agricultural labour in India and the role of women were the focus of a number of studies. Some selected issues in the field of industry have emerged as major areas of the Centre's research interests and efforts. Studies on spinning sector with special reference to South India and automotive ancillary industries have made considerable progress. Work on traditional industries in Kerala continued to receive attention. Some work has also been initiated on problems related to technology transfer and development in industries. Some studies on nutrition and health status of Kerala including those of women and children have been taken up under UNICEF sponsored bench-mark survey. Another set of studies taken up during the year can be grouped under the broad umbrella of a development process. A series of studies on the various aspects of migration especially of Keralites in the Middle East have also been undertaken. Research methodology and data base have received some attention during the period. Sixteen studies were completed while work on forty-six studies is progressing. Ten research papers were published in various Indian and foreign journals by the Institute's faculty members. The Centre organized four public lectures on current issues of economics. The Centre also organized a one-week Refresher Course on Decentralized Planning, Department of Personnel, Government of India for Senior IAS officers. In addition it organized a workshop on econometrics for Ph.D. scholars.

9.12 The focus of studies in the Centre for Policy Research, New Delhi is on developing high priority policy for India within the macro-framework of political and economic issues. Besides, it has been working on a major set of studies on regional cooperation for development. The areas covered include South West Asia and South East Asia, and most important of all South Asia. Price indexes, technology, ecosystem development, national integration, foreign affairs, health and nutrition, the institution of cabinet, and research and development in personnel selection were the main concerns of policy studies during the period under review. Besides, studies relating to food security and agricultural base in South Asia, India and its neighbours, nation building and regional co-operation in South Asia reflect the concern of the Centre with issues of inward-outward linkages among domestic, political, and economic issues in the regions, understanding of regional consciousness and identity, and promotion of regional cooperation for development. During 1986-87 the Centre completed six studies while eighteen are in progress. It has brought out 3 studies/papers in mimeographed form and over 250 articles/papers were published by the faculty in newspapers and research journals.

9.13 Research activities at the Centre for Social Studies, Surat have been guided by the need to understand the social role of the researcher and the nature of social science research. The primary concern of the Centre is to study the structure and processes of Indian Society. Towards this end, it generates primary data from field research, as well as formulations which seek to deepen the understanding of Indian Social reality, and identify constraints in building of a participatory and egalitarian social order. Research at the Centre has, therefore, concentrated on social and economic deprivation, social tension, and integration with particular focus on development and planning processes. Although most research studies undertaken by the Centre are confined to Gujarat, studies in other parts of the country have also been carried out for comparative analysis, and to develop a pan-Indian perspective. During the period under reference nine studies have been completed on issues relating to vertical structure of politico-economic dominance, socio-economic changes in a village, ethnic minorities, Bombay textile labour strike, mass movement in India, elite politics

and tribal integrated development and fourteen studies are in progress. During the period under reference the Centre published a number of books in English and Gujarati and 6 research papers in various Indian and foreign journals and edited volumes. Besides, the faculty members also prepared sixteen mimeographed working papers. The Centre brought out four issues of its quarterly journal.

9.14 The main concern of research at the Centre for the Study of Developing Society, Delhi has been the relationship between the process of democratization and development. The Centre has further reformulated its perspective on social research as a result of revaluation of its past work by the Faculty. The research concerns of the Centre, now include in addition to the on-going ones new areas such as (i) Political Philosophy, pluricultural perspectives; (ii) popular movements; (iii) the role of the region in nation building including issues of centralization and decentralization; (iv) state, society, and religion in South and South-East Asian countries; (v) peace, security, and development; (vi) development concept and strategy; (vii) political sociology and development; (viii) survival and development; (ix) science, technology, and culture; (x) changing social stratification, (xi) new methodologies of participative research; and (xii) the role of the State. Within this framework of research seven studies were completed while ten were in progress during the year 1986-87. The Centre published eight books and monographs based on the research work by its faculty members. Besides, its faculty contributed thirty-two articles and reviews in Indian and foreign journals and edited volumes. The Centre continued to bring out two journals, namely 'China Report' and 'Alternatives'. The Centre in collaboration with the Council for Social Development organized a course on data processing and the other in Foundation course in the Survey Research and Training Centre.

9.15 The research programmes of the Centre for Studies in Social Sciences, Calcutta can be grouped into three main themes comprising (i) the study of contemporary problems of the economy, polity, and society of India, particularly eastern India in their historical dimension (ii) specific problems of contemporary Indian economy, polity and society; and (iii) aspects of economic, political, and social theory. The research

work that has been undertaken during the period under reference covers a wide range of topics relating to agrarian capital formation, historical and comparative frame of institutions and problems of tribal peoples of north-east region, growing formal and informal sectors, impact of micro-electronics on employment, productivity and employment, social protest movements, urban and regional studies, social and economic history of the eastern region, Marxism and social change, and the state and social organization in large agrarian countries. The Centre has completed two studies while twenty-four are on-going. It brought out three books and ten occasional papers during the year 1986-87. One scholar has submitted his Ph.D. dissertation.

9.16 The Council for Social Development (Hyderabad Unit) has continued to conduct research and evaluation studies in the field of social development. The focus of most of the studies undertaken has been in the field of socio-economic well-being of the weaker sections of the society including women, children, the aged, and physically handicapped. It completed six studies while six are in progress. It has brought out six monograph reports. The Hyderabad unit of the Council has been entrusted by the Municipal Corporation of Hyderabad and the Overseas Development Administration of the U.K., the task of concurrent evaluation of the Hyderabad Slum Improvement Project and training of personnel engaged in this programme. Four studies are being undertaken. A short-term training programme was organized on the urban development policy for senior persons engaged in housing development corporation, local Government and financial institutions. The Reserve Bank of India has sanctioned C.D. Deshmukh 'IMPART' Centre at its Hyderabad Office. One person has been appointed to look after the Unit.

9.17 The thrust of the research activities at the G.B. Pant Social Science Institute, Allahabad has been on the development problems of small and unorganized communities with special reference to an equitable distribution of the benefits of the economic progress in the relatively more backward areas of Uttar Pradesh, Bihar, Madhya Pradesh, and Orissa. The main activities of the Institute during the year 1986-87 were (i) designing the planning atlas of Uttar Pradesh; (ii) Studies on problems of growth and equity and developmental strategies for

less developed regions of Bhundelkhand and eastern U.P.: (iii) research consultancy services to the Planning Commission and the Central and State Governments; (iv) organizing action-cum-training programmes for development of rural women and children on behalf of Rural Department of U.P. Government; (v) evaluation of IRD Programme in some districts of U.P.; (vi) guidance to doctoral and post-doctoral students; (vii) organizing national seminar and workshop on current socio-economic problems; and (viii) arranging lectures by distinguished scholars. During the period under reference the Institute completed nine research projects while fourteen were in progress. It organized five lectures.

9.18 The research studies undertaken at the Giri Institute of Development Studies, Lucknow cover a very wide range of subjects and themes, but most have focussed on the development in the State of Uttar Pradesh in its various sectors and regions. The major aspects studied in various projects have related to agricultural and rural development, regional development and planning, industrialization and social and physical infrastructure, energy, women workers, and evaluation of IRD programme in U.P. During the year 1986-87 the Institute completed two studies while twenty-four are in different stages of progress. It has published two books and thirty-six working papers and three seminar papers. The Faculty of the Institute contributed seven research papers to the various Journals and edited volumes. Four issues of ICSSR journal of Abstracts and Reviews: Economics were brought out.

9.19 The main concern of the research programmes of the Gandhian Institute of Studies has been the study and analysis of (i) ongoing Gandhian Movement and constructive work programme including fundamental researches focussed on Gandhi and (ii) broader societal process that have evolved through economic, political, sociological, and psychological developments in the country and studies raising basic questions about the organization of community, policy, and society. During the period under review the research studies undertaken by the Institute included themes focussing on peasant movements, struggles for change and freedom from exploitation, repression and other forms of structural violence and conditions of weaker sections like Harijans, children, and minorities, mass poverty

and programme administration process specially in relation to anti-poverty plans, decentralization, politics, land reforms, relationship between people's power, Centre and States and modernization. The Institute completed two studies while eleven were in progress. The Faculty of the Institute brought out seven publications. The highlight of this year's programme was to observe Silver Jubilee by initiating a number of activities. Under this programme a series of lectures on 'Perspectives of Development' was organized and plans were initiated to hold seminars, workshops, and conferences on subjects of topical interest with emphasis on various facts of Gandhi's life and practice. One seminar on 'Gandhism, Gandhi and Social Science: retrospect and prospect' was conducted.

9.20 The Institute of Development Studies, Jaipur has been engaged in social science research with particular reference to the problems of development of the State of Rajasthan. Research studies conducted by the Institute have been characterized by their recognition of certain basic parameters of Rajasthan's physical features, economy, and society which conditions the choice of themes and analytical approaches. It has undertaken and completed a number of important studies relating to ecology, livestock, women's development, energy and evaluation studies of certain programmes such as IRDP, biogas etc. It is currently engaged in the study of problems of common property resources, irrigation base-line study of Banswara and Dungarpur Districts for the Guinea-worm Eradication Programme, goat husbandry in Ajmer district, evaluation of rural women functionaries and concurrent evaluation of IRD Programme in 13 districts of Rajasthan and migration and nomadism in Western Rajasthan and prospects and problems of energy conservation and use and methods of social forestry. During the year 1986-87 it has completed seven research studies while nine were in progress. Besides, it monitored three studies. It conducted sixteen seminars and workshops. Faculty contributed 13 working papers.

9.21 Research at the Institute of Economic Growth, Delhi has been primarily applied and quantitative in nature. Contemporary issues of social relevance have received attention in the choice of projects. Problems relating to planning and policy issues have influenced the orientation of work. The

Institute's work has encompassed several areas of social, economic, demographic, institutional, and planning problems in the pursuit of many research problems. The Asian perspective has been kept in view in its studies. Research during the period under review covered a very wide range of subjects relating to energy, money, price and income, financial savings, productivity growth and export performance, technical change, employment and price, assessment of alternative strategies for control of vitamin A deficiency, welfare implications of growth, choice of techniques, allocative and technical inefficiency in the production of certain public sector commodities, incidence of direct and indirect taxes in India by income groups, implication of agricultural growth for rural women, irrigation, regional disparities in agriculture, agricultural marketing and credit, various aspects of industrial development, secularism and secularization, causes of growth and decline of culture, intellectual intervention and divisive forces, agrarian structure, comparative study of rural transformation in India and Japan, some aspects of agricultural development, and population and health. During the year 28 research projects have been completed and 39 are at various stages of progress. Arising from the projects being undertaken forty-five research papers have been published or accepted for publication in professional journals in India and abroad, and over thirty papers have been released in mimeographed form. Eight books have been published and ten are ready for publication. The Institutes journal 'Contribution to Indian Sociology' continued to be published.

Training programme in Planning and Project Evaluation and of the Indian Economic Science Probationers is an important part of the Institute's activity. During the period under review seventeenth batch of I.E.S. probationers completed their 9 month's training. Four different courses in investment planning and project evaluation were conducted for different officers from the States and the Central Government.

9.22 The research programme of the Indian Institute of Education, Pune is a blend of theoretical research, action research, and extension activities. Efforts are continually made to so orient the research activities that the Institute serves as a platform for analytical thinking on basic issues in education

in the developing countries in general, and in India and its different regions, in particular. While the on-going research programme has been continued, the focus of the current studies in education at the Institute reflects direct and indirect linkages with the Seventh Five Year Plan thrust on food, productivity, and employment. The emerging research agenda initiated during the period under reference, falls under the five broad areas comprising education and economy, education and society, education and politics, educational policy, and educational data bank and reservoir. Some of the important research studies completed and undertaken during 1986-87 relate to universalization of primary education, non-formal science education, regional educational studies, teacher development of primary school teachers, vocationalization of education, science and technology for rural women, awareness programme for three colleges' students and teachers' educational survey of S.C. and S.T. and Muslim students, energy and evaluation of Family Welfare Programme. The Institute completed four studies while twenty-five are in progress. It brought out publications in the form of books and papers. Two books were published. The Institute's Quarterly journal 'Shikshan Ani Samaj' in Marathi and the 'Bulletin' continued to be published. It also brought out six issues of 'Samvadni' a bi-monthly in Marathi brought out for promotion of adult education. The State Research Centre of Non-Formal Education organized training programmes for staff in methods of non-formal education. It also conducted its M.Phil. programme. It organized J.P. Naik seminar on 'Education for All'.

9.23 The research interests of the Institute of Public Enterprises, Hyderabad are focussed on problems of public policy relating to public enterprises. It has conducted analytical fact-finding and action based research. It includes pricing policies, investment choices, and contribution of public enterprises to development etc. The main objective of such a thrust is to assist policy makers and practitioners to interact closely which helps the public enterprises at the Central and State levels in corporate planning and development. The activities of the Institute increased in their scope and content during the year 1986-87. The Institute completed seven research studies while twenty-one are in progress. The major developments

were in the level of the activities of the Computer and Information Technology Division and the Institute completed 18 one week and four four week training programmes for I.A.S. officers in response to the specific request from Department of Personnel and Administrative Reforms, Government of India. The Institute brought out two publications in the form of reports.

9.24 The Institute of Social and Economic Change, Bangalore has been engaged mainly in research activities relating to economic and social change in India in general and in Karnataka in particular. Studies on regional disparities, poverty and inequality, the changing social, economic, political, educational, and technological trends in society, specific aspects of rural and agricultural development, population and work force change, urban and transportation studies, irrigation studies, evaluation and impact of programmes of development utilization of facilities and resources, employment and income and prognostic studies reflect the wide spectrum of the themes pursued at the Institute. It completed seventeen studies while twenty-nine are in different stages of progress. The Institute published four books. In addition, 40 research papers brought out by the faculty were published in important Indian and foreign journals and newspapers and 28 papers were presented by the faculty at various seminars and conferences. Three scholars were awarded Ph.D. Degree (one in Economics and the other two in Education) by the Mysore University. Second course in Research Methodology was conducted.

9.25 The main focus of work at the Madras Institute of Development Studies, Madras is on the problems pertaining to the economic development of Tamil Nadu with special reference to rural and agrarian issues. Studies undertaken at the Institute have covered a wide variety of topics relating to poverty and rural social structure, rural development programmes, agricultural marketing, rural artisans, irrigation, education, health, emigration, women's employment, Centre-State financial relations, and a number of topics related to industry such as the industrialization of backward areas, small scale enterprises, the growth of monopolies, and the handloom and leather industries. The Institute has also taken up a village studies programme. In addition, sponsored projects have been

taken up relating to IRDP and DRAP programmes tank irrigation in Tamil Nadu, evaluation of National Adult Education Programme and Match Industries in Sivakasi. The Reserve Bank of India endowed a Chair in the Institute for undertaking applied research in regional economics. The tenure of the Chair will be five years w.e.f. 1st April 1986. Professor A. Vaidyanathan will hold the Chair in the first instance. Four studies have been completed while three studies are in progress. It brought out fifteen working papers in the digest series. Besides, faculty members contributed 14 papers in national and international seminars and conferences.

The Institute organized the annual meeting of the Ph.D. scholars. Twenty-five Ph.D. Scholars and eleven guides participated in the meet. The Fifteenth Inter-Disciplinary Workshop was organized by the Institute in collaboration with the Indian Council of Social Science Research. Major theme of the workshop was Science, Technology and Society and it was attended by 29 participants. The Institute published the bulletin 'Madras Development', and 'Seminar Series'.

9.26 The primary focus of research at the Sardar Patel Institute of Social and Economic Research, Ahmedabad has been on the area of applied econometrics with particular emphasis on monetary economics, consumption economics, regional economics, urban and industrial economics, international trade, problems of technology transfer, and multinational corporations. Although the work in these areas has been continued, the emphasis of the current research work undertaken at the Institute is related to empirical analysis of levels of living in Gujarat, formulation and estimation of poverty indices, problems of weaker sections, evaluation studies related to social forestry, poverty programmes, problem of drought prone areas and adult education programme. Six projects were completed while seven are in progress. It brought out a bi-annual journal in English and another in Gujarati. The Institute organized a three week training programme on statistical methods in Management sponsored by Gujarat Civil Supplies Corporation. Besides, it also held two-week training programmes in middle level management. The Institute brought out two monographs and the faculty contributed 21 papers and articles in national and foreign journals.

9.27 The major research interests of the Centre for Regional, Ecological and Science Studies in Development Alternatives, Calcutta relate to the interfaces of science, technology and society against specific regional, ecological and human contexts and having a bearing on public policy. It has completed three studies while twelve are in progress. Based on the studies done in the earlier years the Centre has brought out six books and eight monographs. It published a journal entitled 'Eco-Science and another quarterly journal 'Sanskriti O Samaj' in Bengali. The Biomass Research Centre for Eastern India was inaugurated at Punila funded by the Department of Non-Conventional Energy Sources, Government of India.

9.28 During the reference period, the research work undertaken at the Centre for Research in Rural and Industrial Development, Chandigarh has been focussed on the problem of communal violence in the different areas of the country and on problems and prospects of development in border areas of Punjab. The Centre prepared two exhaustive interdisciplinary reports on communal violence and its impact on development and national integration. The priority areas in the field of its research are ethnic relations, social tensions, Socio-cultural and economic development of border areas, education, water management, science and technology policy and different aspects of regional development. The broad thrust of the research programme of the Centre has been to grapple with the problems at the grass-root level arising out of the specific nature of the development process. It published two books and three monographs. Besides, two projects were completed and eight were progressing. Three issues of quarterly journal 'Man and Development' were brought out. The Centre organized a six week course on research methodology to study communalism in India. It was decided to publish the transcription of lecture by eminent speakers.

9.29 The Centre for Women's Development Studies, Delhi was brought under the grant-in-aid scheme during 1985-86. The broad approach, perspective, and organization of the research efforts at the Centre since its inception in 1979 have been focussed on taking up studies on women's issues and research-cum-action projects that could help to examine the validity or inadequacy of identified or existing strategies for

women's development. The priority areas in its research are (i) women and rural transformation—changing roles, institutions, and policies, (ii) families—variations in patterns of organization, sex role distribution, socialization practices etc., (iii) women in popular movements, (iv) inner world of women's consciousness, (v) women, law, and crime, (vi) women in political process, and (vii) women: access to land and other productive resources. During the year 1986-87 it completed eight research projects and five were at different stages of development. The Centre published five books and its faculty members published seven occasional papers. The Centre organized Fifth J.P. Naik memorial lecture on 'Education for Women Equality'.

9.30 The Centre for Economic and Social studies, Hyderabad was brought under the ICSSR grant-in-aid scheme for financial assistance for regular maintenance and development grant on the basis of the recommendations of the Visiting Committee appointed by the ICSSR during 1986-87 with the approval of the Government of India. The Centre was established in February 1980 as an autonomous institution registered under the Registration of Societies Act to fulfil the long felt need to have a multidisciplinary social science research Centre by undertaking mutually supportive and interrelated research, documentation and training activities with focus on issues concerned with economic and social development of Andhra Pradesh. The major goal of the Centre is to bring together social scientists to work on common interests particularly those related to development problems and disseminate the results of the work to social scientists and policy makers. In line with its objectives, the Centre provides statistical clearing house and documentation services and sponsors and co-sponsors training programmes and workshops. During the year the Centre completed sixteen research projects and thirteen research studies are in progress. The Centre published two books. Faculty members presented 24 papers in seminars and conferences held in India and abroad. The Centre in collaboration with the Government of Andhra Pradesh Open University started M. Phil programmes in development studies with specialization in five areas, namely Commerce, Development Statistics, Economics, Geography and Science, and Public Adminis-

tration in August 1986. The programme consists of a course work and dissertation. It runs for 72 weeks: 36 weeks for course work and other 36 weeks for preparation of dissertation. The Centre also organized a two week workshop on research methodology with financial assistance from ICSSR Southern Regional Centre. The objective was to impart vigorous training to research scholars in different research methods applicable to various social science disciplines. The Centre is building a data book on the economy of Andhra Pradesh.

The Centre also organized a short summer course on New Trends in Cartographic Applications from 12 June 1986 to 21 June 1986 with financial assistance from the ICSSR (SRC). The main objective was to expose them to the new experiences and innovative trends in cartographic applications in areas such as planning, regional development, socio-economic development, demography, environmental studies etc.

APPENDICES

APPENDIX I

MEMBERS OF ICSSR

1986-87

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|-------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| 1. Shri G. Parthasarathi
Chairman
ICSSR | 7. Prof. V.S. D'Souza
7 Amelia Apartments
Mount Carmel Road
Bombay |
| 2. Prof. Vimla Agarwal, Head
Department of Psychology
Laboratory of Experimental Psychology
Lucknow University,
Lucknow | 8. Prof. V.P. Dutt
Road No. 78
Banglow No 46
Punjabi Bagh
New Delhi 110 026 |
| 3. Prof. Bashiruddin Ahmed
Centre for the Study of
Developing Societies
29 Rajpur Road, Delhi | 9. Prof. M.S. Gore
Vice-Chancellor
Bombay University
Bombay |
| 4. Shri Anand Sarup
Secretary
Ministry of Human
Resource Development
Shastri Bhawan
New Delhi | 10. Prof. Amalendu Guha
Centre for Studies in
Social Sciences
10 Lake Terrace, Calcutta |
| 5. Shri J.S. Baijal
Secretary
Planning Commission
Yojana Bhavan
New Delhi | 11. Prof. C.H. Hanumantha
Rao
Institute of Economic
Growth
University of Delhi, Delhi |
| 6. Prof. Nitish R. De
Punjab State Institute of
Pub. Admn.
Chandigarh | 12. Dr Ashok Jain
National Institute of
Science, Technology
and Development
Studies
Hill Side Road
New Delhi 110 012 |

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>13. Prof. Mrinal Miri
Dean
School of Social Sciences
North Eastern Hill University
Mayurbhanj Complex
Nongthymmai
Shillong 793 014</p> | <p>20. Shri S.R. Singh
Additional Secretary
Ministry of Finance
North Block, New Delhi</p> |
| <p>14. Shri M. Narasimhan
Principal Administrative
Staff College of India
Bella Vista, Hyderabad</p> | <p>21. Shri C.G. Somaiah
Secretary
Ministry of Home
Affairs
South Block, New Delhi</p> |
| <p>15. Prof. K.M. Pannikar
Centre for Historical
Studies
Jawaharlal Nehru University
New Delhi</p> | <p>22. Shri S.S. Varma
Secretary
Ministry of Social
& Women Welfare
Shastri Bhawan
New Delhi</p> |
| <p>16. Prof. T.S. Papola
Giri Institute of Development
Studies
Sector 'O' Aliganj Extension
Lucknow 20</p> | <p>23. Shri V.S. Verma
Registrar General of
India
2-A Man Singh Road
New Delhi</p> |
| <p>17. Prof. (Miss) C. Parvathamma
Deptt. of Sociology
University of Mysore
Mysore</p> | <p>24. Prof. Pravin Visaria
The Gujarat Institute
of Area Planning
New Brahmakhatriya
Society
Pritamrai Marg,
Ahmedabad 380 006</p> |
| <p>18. Prof. D.P. Pattanayak
Jawaharlal Nehru Fellow
P-8 Manasagangotri
Mysore 570 006</p> | <p>25. Prof. Yash Pal
Chairman
University Grants Commission
B.S. Zafar Marg
New Delhi</p> |
| <p>19. Prof. G. Ram Reddy
Vice-Chancellor
Indira Gandhi National
Open University
YMCA, New Delhi</p> | <p>26. Prof. Iqbal Narain
Member-Secretary
ICSSR, New Delhi</p> |

APPENDIX 2

ICSSR SENIOR OFFICIALS 1986-87

Following were the senior officials of the ICSSR during the year

Professor Iqbal Narain
Member-Secretary

Executive Directors

Miss Susheela Bhan (ED-I; Research Projects)
Dr (Mrs) R. Barman Chandra (ED-II, International
Collaboration)

Directors

Dr (Mrs) S. Radhakrishnan (on study leave)
Shri S.P. Agrawal (National Social Science Documentation
Centre)
Shri K.L. Dhar (Planning and Administration)
Dr Hans Raj (Fellowships)
Dr A. Kundu (EC)
Dr T.K. Majumdar (Research Institutes)
Dr M.M. Mathur (Research Grants)
Shri N.K. Nijhawan (Data Archives)
Shri Kashmiri Singh (Research Survey)
Dr (Miss) S. Saraswathi (Publications)

Deputy Directors

Dr P.S. Ghosh (EC)
Dr A.P. Bali (Research Projects)
Shri A.K. Chopra (Research Projects)

Shri A.P. Mangla (Fellowships)
 Shri Manohar Lal (National Social Science Documentation
 Centre)
 Dr V.K. Mehta (International Collaboration)
 Shri R.R. Prasad (International Collaboration)
 Mrs. N. Rokadiya (National Social Science Documentation
 Centre)
 Mrs. N. Ruprail (National Social Science Documentation
 Centre)
 Dr K.G. Tyagi (National Social Science Documentation
 Centre)
 Shri Harsh Sethi (Research Grants)
 Shri Prem Singh (Fellowships)
 Shri S.C. Srivastava (Research Institutes)

Assistant Directors

Shri K.D. Gaur (Research Grants)
 Shri K.N. Jehangir (Data Archives)
 Mrs Sara John (Fellowships)
 Shri K.L. Khera (Research Grants)
 Shri A. Rahman (Research Grants)
 Shri D.C. Sharma (Publications)
 Dr K.K. Siddh (Research Institutes)
 Shri Prahlad Singh (Research Grants)
 Shri M.S. Somanathan (International Collaboration)
 Shri R.N. Saxena (Research Institutes)

Documentation Officers

Mrs. O.K. Choudhry
 Shri S.C. Garkoti
 Mrs. Abida Vajahat
 Mrs. Meena Walia
 Mrs. Prem Lata Katyal

Finance

Shri P.M. Sen (Financial Adviser and Chief Accounts
Officer)

Shri D.P. Devgun (Dy. Chief Finance Officer)

Administration

Shri Ranjit Sinha (Administrative Officer)

Shri S.V. Khandewale (Social Science Liaison Officer)

APPENDIX 3

CONTRIBUTIONS TO RESEARCH IN
SOCIAL SCIENCES BY ICSSR STAFF

Articles/Papers (English)

1. Agrawal, S.P.: Information Dissemination in the 'Third World with Particular Reference to Achievements in India', Paper presented in International Symposium on Science, Technology and Development, 20-25 March 1987, New Delhi-9 p.
2. Agrawal, S.P.: 'Library Development in India: Need for Introspection', *University Today* 6(14): 15 July 1986: p4; —*Publishing in India* 7(8) August 1986: p5.
3. Agrawal, S.P.: 'National Information Policy and Social Science Information Scene', Read in absentia at 6th Meeting of the FID/SD. 15-16 May 1986 *Arlus*. 8p.
4. Agrawal, S.P., 'National Social Science Documentation Centre', *Education for Information Vol. 4* 1986 p 1-6;—*ECSSID Bulletin* 8 (3): 1986 p 19-21;—*University News* 24 (36): 23 September 1986: p 9-10.
5. Agrawal, S.P., 'National Unity and Gandhi Ji', *University Today* 5(20): 1 October 1985: p 9.
6. Agrawal, S.P., 'Research in Library and Information Science in India: A Status Report'. Paper Presented at IFLA International Seminar on Modern Research in Development on Libraries and their Users, 6-10 October 1986, Bratislava: 27p.
7. Agrawal, S.P., 'Social Science Documentation and Information Services in India: Country Statement', Paper Presented at Regional Meeting of Experts to Develop

Asian Pacific Network of Social Science 12-16 May 1986, Bangkok: 12p.

8. Agrawal, S.P., 'National Network of Social Science Information and Documentation Centres in India: Draft Plan'. Paper Presented at 66th Regional Meeting of Experts to Develop Asian Pacific Network of Social Science Information and Documentation Centre, 12-16 May 1986, Bangkok: 12p.
9. Agrawal, S.P., 'Social Science Research Institutions in India', *CLIS Observer* 11(3-4) July-October 1985: p 7-14.
10. Agrawal, S.P. and Bhattacharya, B., 'The Relevance of Nehru', *University Today* 6(11) 1 June 1986: p 5-6.
11. Agrawal, S.P. and Dutta Kala Anjan, 'Libraries in Education', *Library Progress* (International) 5 (1-2): 1985: p 5-18.
12. Agrawal, S.P. and Manoharlal, 'Computers in Information Centres in India: Status Report'. In Sixth All India Library Convention, 1-4 September 1986, Shimla: Papers. New Delhi, Government of India Librarian Association, 1986; p 9-16.
13. Agrawal, S.P. and Manoharlal, 'Government of India Documents: Need for Better Utilization and Marketing', *Library Herald* 24 (3-4): October 1985-January 1986: p 160-169;—*Lucknow Librarian* 17(3 and 4): July-December 1985: p 57-65; —*Indian Book Industry* 33(3): December 1985: p 5-8.
14. Agrawal, S.P. and Manohar Lal, 'Librarianship: Changing Scene and Challenges'. In *Dimensions in Library and Information Sciences*, Edited by G.D. Bhargava and A. Tejomurty. Indore, Anamika, 1986; p 80-9.
15. Agrawal, S.P. and Manoharlal, 'Libraries and the New Education Policy', *University Today*, 6(3): 1 February 1986: p 3.
16. Agrawal, S.P. and Manoharlal, 'Libraries in New Education System. In New Education Policy vis-a-vis Library Development: Papers Presented in the Seminar held at New Delhi on 13 February 1986, edited by C.P. Vashisht. Delhi, Indian Library Association, 1986: p 20-25.

17. Agrawal, S.P., Walia Meena, and Manoharlal, 'Development of Public Libraries in India: Review and Projections', *International Library Movement* 8(2): 1986: p 82-99.
18. Choudhry, O.K., 'Quality Improvement in India', In Thirty-Second All India Library Conference, 3-6 January 1987, Anantapur, : *Quality in Libraries*, edited by C.P. Vashisht. Delhi ILA, 1986: p 240-44.
19. Gambhir, Sudha, and Gambhir, Sarita, 'Significance of Five Laws in Improving the Quality of Library and Information Centre's Service'. In Thirty-Second All India Library Conference, 3-6 January 1987, Anantapur: *Quality in Libraries*, edited by C.P. Vashisht, Delhi, ILA, 1986: p 58-65.

Articles (Hindi)

1. Agrawal, S.P., 'Khao Malpue', *Nandan* 22(1): August 1986: p 7-9.
2. Agrawal, S.P. and Mishra Raghubir 'Kumbh Parv-Sanskriti ke Priprekshya mein', *Shri Harikatha*, May-June 1986: p 7-10
3. Agrawal, S.P., 'Lo Uphar', *Nandan* 23(5): March 1987: p 15-17.
4. Agrawal, S.P., 'Rashtrakavi Shri Maithilisharan Gupta: Jaisa Mainne Samjha', In Rashtrakavi Shri Mathilisharan Gupta Janam Shatabdi Samaroh, 3 August 1986-12 December 1986: 25 October 1986, New Delhi.
5. Agrawal, S.P., 'Rashtriya Ekta', *Jagmag Deepjyoti* 1(4): February 1987: p 31-3.
6. Agrawal, S.P., Sarvapalli Radhakrishnan, *Vishwajyoti* 35(6): September 1986, p 12-14.

ATTENDANCE AT COURSES, SEMINARS, AND CONFERENCES BY NASSDOC STAFF MEMBERS

- (i) UNESCO/AASREC Regional Meeting of Experts to Develop Asia Pacific Network of Social Science Information and Documentation Centres, Bangkok, attended

by Shri S.P. Agrawal, Director, NASSDOC, 12-16 May 1986.

- (ii) IFLA International Seminar on Modern Research in Development of Libraries and their users, Bratislava, attended by Shri S.P. Agrawal, Director, NASSDOC, 6-10 October 1986.
 - (iii) IASLIC National Seminar (12th) Banaras Hindu University, Varanasi, attended by Mrs Kala A. Dutta and Mrs. Kamlesh Goel, 28-31 December 1986.
 - (iv) Training Programme of computer software CDS/ISIS Package, Centre for Development of Instructional Technology, New Delhi, attended by Shri S. C. Garkoti and Shri B.C. Sharma, 18-23 December 1986.
 - (v) All India Library Conference (32) Indian Library Association, Anantpur (Andhra Pradesh), attended by Mrs. O.K. Choudhry and Miss Sudha Gambhir, 3-6 January 1987.
 - (vi) International Symposium on Science, Technology and Development, Vigyan Bhavan, New Delhi, attended by Shri S.P. Agrawal, Director, NASSDOC, 20-25 March 1987.
 - (vii) Weekly staff seminars are held in NASSDOC where professional staff members presented papers relating to their practical experience in NASSDOC, the working of various subsections and general papers in the field of Library and Information Science. Sometimes specialists in related subjects are also invited to speak. Seminar topics during the period 1986-87 are listed as under :
1. Acquisition in NASSDOC: Theory and Practice, by Harinder Kaur Manchanda.
 2. Acquisition of Books and Unpublished Literature, by Abida Vajahat.
 3. Anxiety among Workers with particular Reference to Library, by Prof. Habib Ahmed.
 4. Application of Word Processor in NASSDOC, by S.C. Garkoti.
 5. Area Study Bibliography, by N. Rokadiya.

6. Bibliographies and Bibliographical Services, by Meena Walia.
7. Bibliographies on Request, by Savitri Devi.
8. Bibliography of Social Science Material in Hindi Language, by Kanchan Lata.
9. Common Services in NASSDOC, by Kala A. Dutta.
10. Dewey Decimal Classification (18th and 19th Edns.): A Comparative Study of Schedule (300-399), by T. Mythili.
11. Distance Education and Libraries, by Shri Shenoy.
12. Exchange Activities and Resource Sharing, by Sudha Gambhir.
13. Grants for Documentation and Bibliographical projects, by N. Rokadiya.
14. Grants for Research Visits to Libraries, by N. Rokadiya.
15. Information Dissemination in the Third World with Particular Reference to Achievement in India, by Manohar Lal.
16. Inter-Library Resources Centre: Brief Review of Activities, by K.L. Saini.
17. International Conference on Application of Micro Computers to Library and Information Services: A Brief Report by Shri Manohar Lal.
18. Introduction to Information Services in Social Sciences in India, by Shri Mahavir Singh.
19. Know Your Micro-Computer System, by Indra Kaul.
20. Libraries in Germany and United Kingdom: A Users Experience, by Dr O.S. Ghosh.
21. Libraries and Librarianship in Federal Republic of Germany with particular Reference to Information needs of Users, by Prof. Paul Kaegbein.
22. Library Binding, by Mam Chand.
23. Library of Congress Subject Headings: How to use, by D. Nagjyotsna.
24. NASSDOC Reading Room: A Glimpse, by Harinder K. Manchanda.

25. NASSDOC Research Information Series: An Analysis, by Nutan Johri.
26. Personal Computers, by M.G.S. Yadav.
27. Personal Computers Software, by Anil Srivastava.
28. Processing of Research Material, by Prem Lata Katyal.
29. Procurement of Periodicals, by Kamlesh Goel.
30. Ranganathan Bibliography: Compilation Methodology, by O.K. Choudhry.
31. Report on the 32nd All India Library Conference Anantpur (A.P.) January 3-6, 1987 by O.K. Choudhry.
32. Report on The XII IASLIC National Seminar Banaras Hindu University, Varanasi, Dec. 28-31, 1986, by Kamlesh Goel and Kala A. Dutta.
33. Reprography: A Personal Note, by Mahabir Singh.
34. Reprography Services in NASSDOC, by Rama Tejpal.
35. Retrospective Index to Indian Periodicals-Sociology and Psychology: Editorial Process, by N. Ruprail.
36. The Role of NASSDOC in Social Science Research, by Shri Bharat Bhushan.
37. Social Science News Index, by Prof. J.L. Sardana.
38. With Special Reference to Structure and Management of Organisation Libraries, by Prof. D.M. Pestonjee.
39. Stress among Employees with Special Reference to Libraries, by Dr. Sotia Ahmed.
40. Transnational Library Relations: Indo-American Experience, by Dr. M.B. Kumar.
41. The Union Catalogue Activities (with Particular Reference to ICSSR-NASSDOC) by Dr. K.G. Tyagi.

APPENDIX 4

PROJECTS SANCTIONED

1. A.K. Srivastava, Department of Psychology, Banaras Hindu University, Varanasi, 'Occupational Stress, Job Satisfaction, and Mental Health of Employees in Public and Private Sector Organizations: A Comparative Study', Rs. 22,500.
2. S. Sahasrabudhey, Gandhian Institute of Studies, Rajghat, Varanasi, 'Gandhi and Science Question', Rs. 35,892.
3. G. Palamithurai, Department of Political Science, Annamalai University, Annamalai Nagar, 'Role Perception of Legislature: A Case Study of Tamil Nadu', Rs. 31,080.
4. Nirupama Pota, S.B. Garda College, Navsari, 'Indian Society: Value and Normative Structure', Rs. 33,810.
5. K.R. Singh, Jawaharlal Nehru University, New Delhi, 'Evaluation of Naval Strategy in South East Asia', Rs. 30,219.
6. Prerana Mohite, Department of Child Development, Faculty of Home Science, M.S. University of Baroda, Baroda, 'Home based Programme for Mothers of Children with Learning Difficulties', Rs. 48,825.
7. S.K. Srivastava, Department of Psychology, Govt. Post-Graduate College, Bhiwani, 'Leadership Styles and Effectiveness: A Comparative Study of Private, Public, and Government Organizations', Rs. 9,975.
8. S.L. Verma, Department of Political Science, University of Rajasthan, Jaipur, 'Secularism as Prevailing among Youth undergoing Higher Education and Living in the Recognized Hostels of the State', Rs. 7,350.

9. N. Rajendran, Department of Linguistic Kariavattom P.O., Trivandrum, 'Language of Kurichyas', Rs. 7,500.
10. D.C. Pande, Government College Lohaghat, Pithoragarh, 'Regional Political System of Kumaon', Rs. 50,000.
11. Mehrajuddin Mir, Department of Law, University of Kashmir, Srinagar, 'Corruption in Administration of Justice: An Empirical Study', Rs. 9,135.
12. Dowleth Raj Thanvi, 2 Nehru Vikas Kunj Sector (Jalore), Rajasthan, 'Urban Election at Sumarpa in Rajasthan', Rs. 2,073.75p.
13. S. Venugopal Rao, B-2-542, Road No. 7, Banjara Hills, Hyderabad, 'Criminal Justice, Planning and Development Rs. 1,29,150.
14. C.S. Nagaraju, Institute for Social and Economic Change, Nagarbhavi P.O., Bangalore, 'A Study of Structural and Organizational Determinants', Rs. 99,750.
15. P.S. Rawat, Department of Sociology, Birla Constituent College, Srinagar, 'The Problem of Early Retirement: A Case Study of Retired Military Personnel in the Rural Society of Garhwal Himalaya', Rs. 98,900.
16. Rajendra Prasad Singh, Department of Postgraduate Studies in Psychology, Ferozgandhi College, Rai Barelei, 'Organizational Power and Organizational Climate as Determinants of Organizational Control and Personal Consequences', Rs. 76,440.
17. S.S. Thekkamalai, Department of Sociology, Tamil University, Thanjavur, 'Social Mobility and Relative Deprivation—A Study among the Harijans of Tamil Nadu', Rs. 75,600.
18. H.C. Srivastava, Department of Sociology, Banaras Hindu University, Varanasi, 'Peasant Production and the Role of Marketing in Rural Development (A Study of some Food-grain Markets of Upper and Middle Gangetic Valley)', Rs. 74,875.
19. Muthaiah, Departments of Education, Madurai Kamraj University, Madurai, 'Vocational Education for the Disabled Students in Tamil Nadu: A Survey', Rs. 20,900.

20. I.N. Tiwari, Department of Political Science, Meerut University, Meerut, 'Judicial System in Micro Community', Rs. 9,345.
21. E.J. Thomas, Loyola College of Social Sciences, Sreekaryam, Trivandrum, 'The Structural Functional Crisis in Mizo Society after the Arrival of Britishers', Rs. 65,000.
22. Kiran Misra, Institute of Economic Growth, Delhi University Enclave, Delhi, 'Changing Role and Position of Women in the Matriarchal Tribe of Meghalaya', Rs. 63,210.
23. K.P. Misra, School of International Studies, J.N.U., New Delhi-67, 'Policy and Movement of Non-alignment: A Study with Reference to India', Rs. 63,620.
24. George Mathew, Institute of Social Sciences, B-7/18 Safdarjung Enclave, New Delhi, 'Nilokheri: Its Relevance for a Future Development Model in India', Rs. 60,000.
25. P.V. Ramamurthy, Deptt. of Psychology, School of Social and Behavioural Sciences, S.V. University, Tirupati, 'An Empirical Study of the Status, Psychological Adjustment, and Mental Health of Middle aged and Elder Widows and Single Women belonging to the Weaker Sections of the Population', Rs. 82,110.
26. Tejvir Singh, Institute of Himalayan Studies, Garhwal University, Srinagar, 'Assessing Environmental Impact of Tourism on Mussorie Resort: Search for Holistic Tourism', Rs. 1,37,110.
27. Arvind Kumar Sinha, Department of Humanities and Social Sciences, Indian Institute of Social Sciences, Kanpur, 'The Interface between Technological and Social Forces in Work Organization', Rs. 50,925.
28. K.L. Sharma, Department of Commerce and Business Management, Panjab University, Chandigarh, 'Overseas Indian Intreprenuer: A Case of Kenya', Rs. 27,930 plus US \$ 81.50 per diem and Rs. 15,000 towards cost of international air fare.
29. N.P. Patel, Indian Institute of Socio-economic Studies, Bangalore, 'Study on the Impact of the

- Release and Rehabilitation of the Bonded Labourers in Karnataka', Rs. 54,000.
30. Z.M. Qureshi, Department of Pol. Sc., University of Delhi, Delhi, 'Emergence of New Wafd Party in Egypt', Rs. 79,695.
 31. Indira Mallaya, Department of Child Development, Faculty of Home Science, M.S. University of Baroda, Baroda, 'A Viable Child Life Programme in a Hospital Setting in Baroda, Gujarat', Rs. 31,920.
 32. T.S. Sarawati, Department of Child Development, Faculty of Home Science, M.S. University of Baroda, Baroda, 'Status of Women as Indicators/Predictors of Child Health', Rs. 25,850.
 33. Hans Raj, ICSSR, New Delhi 'Rethinking Composition of Indian Parliament', Rs. 9,975.
 34. Geeta Puri, Department of Political Science, Dyal Singh College, Lodhi Road, New Delhi, 'Bharatiya Janata Party: A Political Study', Rs. 7,560.
 35. M.V.T. Raju, University of Hyderabad, Golden Threshold, Nampally Station Road, Hyderabad, 'Changing Perception of the Electoral Process among Leaders and Electorate in Rural Telengana—Study of Mandal Election', Rs. 5,000.
 36. Chandra Mudalier, Centre for South East Asian Studies, University of Madras, Chepatik Triphicane, P.O. Madras 600 005, 'Women's Participation in Politics in India, Malaysia, Singapore, Indonesia: A Study of Women Political Elite', Rs. 10,000.
 37. S. Sunderajan, 4 Vinayagar Nagar, Madurai, 'Socio-Economic Structure of the Tamil Country A.D. 200-A.D. 1300 as Gleaned from Literacy and Archaeological Evidences' Rs. 7,458.
 38. D. Pattanaik, Kashi Vidyapeeth, Varanasi-221 002, 'The Professional Beggars of Orissa—A Case Study of the Coastal Region', Rs. 10,000.
 39. S.P. Singh, Deptt. of History, L.N. Mithila University, Darbhanga, 'Indo-Soviet Political Relation', Rs. 4,935.

40. Lal Mani Prasad Marwari College, Ranchi, 'A Study of Election and Voting Behaviour in Two Gram Panchayats', Rs. 8,190.
41. Dr Surendra Kumar Pattanaik, Institute for Study of Society and Culture, B-10 Jyoti Vihar, Burla, Sambalpur, Orissa, 'Sex Role Attitude and the 'Delay First'', Rs. 9,765.
42. D.N. Jha, Department of History, University of Delhi, Delhi, 'Structure of Rural Economy and Society in Early Medieval North India (A.D. 700-1200)' Rs. 83,320.
43. V.P. Dutt, Department of Chinese and Japanese Studies, University of Delhi, Delhi, 'China's Foreign Policy 1969-85', Rs. 52,080.
44. Makhan Jha, Department of Anthropology, Ranchi University, Ranchi, 'The Sacred Complex of Kathamandu: An Approach to Study Religion of the Himalayan Kingdom', Rs. 87,360.
45. Deba Bandy Kabi, Women's College, Sambalpur, 'Women Leaders of Orissa in Freedom Movement (1920-1942)', Rs. 7,350.
46. K.M. Bhatnagar, 3/15 Vikram Vihar, Lajpat Nagar IV, New Delhi, 'Role of Industries in Promotion of Vocational Education, among Rural Women: A Feasibility Study in the State of Haryana', Rs. 10,000.
47. M. Das Gupta, Calcutta University Postgraduate Centre, Agartala, Tripura, 'Class Formation among the Mogs of Tripura', Rs. 9,970.
48. K.M. Deka, Department of Political Science, Dibrugarh University, Dibrugarh, 'General Elections in Assam, 1985', Rs. 10,000.
49. H. Chakraborty, Department of Education, University of Kalyani, Nadia, 'A Study on the Relationship between the Demand for Elementary Education and the Occupational Background of Guardians in the Social Perspective of a Traditional Rural Community', Rs. 7,875.

50. Z.B. Azmi, Centre for West Asian and African Studies, SIS, Jawaharlal Nehru University, New Delhi, 'Religion and Politics in Egypt: A Case Study of Sadat's Period', Rs. 9,765 plus a field trip to Egypt.
51. J.L. Jain, Kumarappa Institute of Gram Swaraj, B-190 University Marg, Bapu Nagar, Jaipur, 'Samanism and Semana Culture—India and Abroad,' Rs. 31,710.
52. Pawan K. Kamra, Department of Public Administration, Panjab University, Chandigarh, 'Training of Personnel in Co-operative Sector: A Critical Study', Rs. 9,875.
53. K.G. Joshi, Department of Sociology, L.V.D. College, Raichur, 'Mass Marriages in Karnataka: A Sociological Study', Rs. 9,000.
54. J.V. Jeyasingh, Department of Social Work, Institute for Social Sciences and Research, 119 Main Road, Vellore, 'Determination of Ways and Means to Rehabilitate Child Prostitutes', Rs. 10,000.
55. Susheela Bhan, Institute of Peace Research and Action, New Delhi, 'A Study of the Status of Peace Awareness Programmes in Educational Institutions—A Pilot Project', Rs. 9,975.
56. M.M. Ansari, Association of Indian Universities, AIU House, 16 Kotla Marg, New Delhi, 'Economics of Correspondence Education: An Indepth Analysis', Rs. 10,000.
57. Uday Jain, Department of Psychology, Bhopal University, Bhopal, 'The Experience of Crowding and its Psychological Consequences', Rs. 1,00,800.
58. L. Bino Devi, C/o Prof. M. Horam, Dean of School of Social Sciences, Manipur University, Canchipur, Imphal, 'A Socio-Political Study of the Lois, Scheduled Caste Meiteis of Manipur', Rs. 50,610.
59. Gabriel Dietrich, Department of Social Analysis and Action, Tamil Nadu Theological Seminary, Arasaradi, Madurai, 'Turmoil in Traditional Occupation Groups

- A Study of Mobilization Efforts among Fish Workers of Kerala,' Rs. 47,250.
60. S.A.H. Haqqi, Ayesha Manzil, Amir Nishan, Aligarh, 'Towards the Abyss, 1923-30: A Political Analysis', Rs. 1,26,050.
 61. Ajit K. Dalal, Department of Psychology, Allahabad University, Allahabad, 'Reaction to Tragic Life Events: A Cognitive Model of Psychological Recovery', Rs. 50,180.
 62. R.P. Joshi, Department of Political Science, University of Rajasthan, Jaipur, 'Panchayati Raj and Rural Development in Rajasthan', Rs. 11,025.
 63. Mumtaz Ali Khan, Centre for Research and Development of Dalits, 1st C main Road, Gangenahalli Extension, Bangalore, 'Social Mobility and Responses of Muslims to Rural Development', Rs. 44,835.
 64. R.S. Kelkar, 'Ashirvad', 27 Bharati Artists 'Colony, Vikas Marg, Delhi, 'Indian Writers in General and Women Writers in Particular and his/her Socio-Economic Status since Independence: A Survey' Rs. 84,000.
 65. M.B. Shukla, Faculty of Commerce, Banaras Hindu University, Varanasi, 'Profitability Appraisal of State Government Manufacturing Enterprises in Uttar Pradesh', Rs. 9,975.
 66. R.E. Benjamin, Department of Economics, Madurai Kamaraj University, Madurai, 'Informal Sector in Madurai City—A Pilot Study', Rs. 9,975.
 67. V.G. Panwalkar, Department of Urban and Rural Community Development, Tata Institute of Social Sciences, Post Box No. 8313, Deonar, Bombay, 'An Analysis of Energy Policy and Life Styles of the Poor', Rs. 5,000.
 68. B.S. Khanna, 711 Sector 11-B, Chandigarh, 'Agrarian Reform and Rural Development in Pakistan: Policies, Strategies, Organizational Change and Impact', Rs. 9,975.

69. R.L. Patni, Deendayal Research Institute, 7E Swami Ramtirth Nagar, Rani Jhansi Road, New Delhi, 'Changes in the Locational Pattern of Select Manufacturing Industries of India: 1950-83', Rs. 90,800.
70. Dr (Ku) Prabha S. Shastri, Vanijya Mahavidyalaya, Shivaji Nagar, Javatmal, 'Growth and Distribution of Population in Vidarbha: A Study in Population Geography', Rs. 7,665.
71. Balishter, Department of Agricultural Economics, R.B.S. College, Bichpuri, Agra, 'An Evaluation of Performance of Regional Rural Banks in Agra District of Uttar Pradesh', Rs. 7,770.
72. S.P. Pant, Institute of Development Studies, 67 MIG Block III, Saraswati Nagar, Bhopal, 'Dynamics of Rural Transformation: A Case Study of Madhya Pradesh', Rs. 62,580.
73. T. Siddaiah, Sri Venkateswara University, Tirupati, 'A Socio-Econometric Study of Overdues of Borrowers of Commercial Banks', Rs. 80,000 .
74. Noor Mohammad, Department of Geography, The Delhi School of Economics, Delhi University, Delhi, 'Socio-Economic Implications of Technological Changes in Agriculture', Rs. 75,400.
75. V.S. Patwardhan, Gokhale Institute of Politics and Economics, Pune, 'The Study of Growth of an Entrepreneurship', Rs 82,728.
76. M. Balaram Singh, Government of Manipur, Office of the Principal, Y.K. College, Wangjing, 'Rural-Urban Relationships in Manipur', Rs. 9,450.
77. D. Padmanabhan, Centre for Research in Social Sciences, Technology and Culture, P.B. 6318 Coimbatore, 'A Study of the Rural Consumers of Gobar Gas in Coimbatore', Rs. 71,400.
78. Gauri Shankar, Gandhian Institute of Studies, Post Box No. 1116, Rajghat, Varanasi, 'Varanasi Janapad Ke Khetihar Mazdooron Ki Bees Varsh Baad Parivartit Samajik Arthik Jeevan Ka Tulanatmak Adhyayan', Rs. 31,080.

79. Gail Omvedt, Shankar Brahme Samajijnan Granthalaya 129B/2, Erandawana, Pune, 'Degenerated Agriculture and Its Effects: A Study of Socio-Economic Transformation in Khaupur Taluka of Southern Maharashtra', Rs. 54,390.
80. Kumar B. Das, Department of Economics, Ravishankar University, Raipur, 'Cement Industry in Madhya Pradesh—An Economic Analysis', Rs. 25,200.
81. K.N. Dubey, D.A.V. Degree College, Lucknow, 'Process of Socio-Economic Development in an Indian State: A Case Study of Uttar Pradesh', Rs. 57,015.
82. S. Iqbal Ahmed, Sri A.S.N.M. Govt. College, Palakol, (AP), 'A Study of Self-Employment Schemes in East Godavari District of Andhra Pradesh', Rs. 7,500.
83. Jose George, Indian Institute for Regional Development Studies, Pullari Kunnu, Kottayam (Kerala) 'Agricultural Labour in Kerala', Rs. 49,875.
84. Kaushik Basu, Delhi School of Economics, Delhi University, Delhi, 'Agrarian Structure and Economic Progress', Rs. 9,030.
85. Shafeeq Naqvi, Joshi-Adhikari Institute of Social Studies, R.P. Dutt Bhawan, 5E Rani Jhansi Road, New Delhi, 'Survey of Delhi Slums—A Pilot Study,' Rs. 9,765.
86. T. Subbi Reddy, Department of Commerce and Management Studies, S.K. University, Anantapur and P.B. Appa Rao, Silver Jubilee Govt. College, Kurnool (AP), 'Nature and Extent of Absenteeism in Small Industry', Rs. 84,672.
87. E.T. Mathew, Department of Economics, Kerala University Kariavattom, Trivandrum, 'Financing of College Education in the Private Sector in Kerala', Rs. 57,461.
88. Yashpal, Department of Political Science, Christ Church College, Kanpur and Vijay Chawla, 113/67 Swarup Nagar, Kanpur, 'Impact of the Rural Back-

- ground of Industrial Workers on Trade Union Activities', Rs. 56,860.
89. M.M. Anand and Ajay Pandit, Faculty of Management Studies, Delhi University, Delhi, 'Diffusion of Innovation in Rural India—A Case Study of Non-Renewable Energy Technologies in Northern India', Rs. 49,560.
 90. M.M. Das, Department of Geography, Gauhati University, 71 University Campus, Gauhati, 'Landholding Structure: A Problem in Peasant Agriculture of Assam', Rs. 43,890.
 91. R.S. Tripathi, Department of Geography, Atarra P.G. College, Atarra, Banda, 'Socio-Economic Profile of Kols in Manikpur Block of Patha Area', Rs. 9,830.
 92. V.K. Saini and B.A. Pandya, Department of Economics, Saurashtra University, University Campus, Rajkot, 'The Process of Modernization and Economic Change—A Study of Rural Artisans in Saurashtra', Rs. 40,950.
 93. Shaibal Gupta, A.N. Sinha Institute of Social Studies, Patna, 'The Pattern of Spatial Capitalist Transformation and Emerging Paradigm of Regional Bourgeoisie', Rs. 57,270.
 94. Padmini Swaminathan, Madras Institute of Development Studies, 79 Second Main Road, Gandhi Nagar, Madras, 'Business Groups in South India: A Study of their Structure, Growth, and Functioning', Rs. 48,400.
 95. U. Sankar, Department of Econometrics, Madras University, Madras, 'Econometric Analysis of Production Decisions of Family Farms under Uncertainty', Rs. 63,000.
 96. Awadh Prasad, Kumarappa Institute of Gram Swaraj, B-190 University Marg, Bapunagar, Jaipur, 'Khadi Technology: A Techno-Social Study', Rs. 49,350.

97. Susie J. Tharu, Deptt. of English Literature, Central Institute of English and Foreign Languages, Hyderabad, 'Proposal to Collect Text for and Edit Two Anthologies of Resource Materials by and on Women: 1830-1947 and 1947—The Present-Day phase I, Rs. 2,19,022.
98. Chitra Ghosh, Deptt. of Social and Political Theory, Netaji Institute for Asian Studies, 1 Woodburn Park, Calcutta, 'The World of Thai Women in Decision-making Role—A Pilot Study in India,' Rs. 3,990.
99. P.L. Govil, Deptt. of Social Work, Delhi School of Social Work, University of Delhi, University Road, Delhi, 'Impact of NSS-Differential Impact on Students, Teachers and Target Groups', Rs. 70,600.
100. Ambica Ghosh, I/V, Jodhpur Park, Calcutta, 'A Development Strategy for the Andaman and Nicobar Islands', Rs. 4,70,820.
101. S.K. Goyal, Indian Institute of Public Administration, I.P. Estate, New Delhi, 'Regulatory Administration of Corporate Sector in India 'Part III', Rs. 4,17,000.
102. Neel Moni Prasad Verma, Deptt. of Rural Economics, Avadh University, Faizabad (U.P.), 'Impact of Irrigation on Agricultural Structure and Productivity—A Case Study of U.P. in Spatial Framework', Rs. 7,500.
103. C.S. Rayadu, 1-1-669 Rakas, PET, Proddatun (P.O.) Cuddapan (O.T.) (A.P.) 'Cooperative Agricultural Development Banks in Rural Finance with Reference to Rayalseema Drought Prone Area in A.P.', Rs. 6,825.
104. P. Nand Kumar, National Institute of Training in Industrial Engineering, Vihar Lake P.O. NITIE, Bombay, 'Performance Appraisal System in R and D Organizations, Rs. 60,480.
105. A.S. Bhole, M.J. College, Jalgaon, (MS), 'Socio-Economic Development of Tribals in Jalgaon District—A Geographical Perspective', Rs. 9,820.
106. Kanta Ahuja, Institute of Development Studies, B-118 Mangal Marg, Bapu Nagar, Jaipur, 'The

Integrated Rural Development Programme: An Evaluation of the Long-term Impact in Jaipur District', Rs. 9,975.

107. R.S. Tiwari, Deptt. of Economics, Hamidia Arts and Commerce College, Bhopal, 'Employment Potential of Under Informal Sector—A Case Study of Bhopal City', Rs. 37,380.
108. Vimla Agarwal, D-1/1 River Bank Colony, Lucknow 'Development of Psychology and Women: A Research-cum-Action Project', Rs. 1,29,360.
109. A. Sinha, 45 Teachers' Flats, Banaras Hindu University, Varanasi and K.L. Kedia, 31/83, D-2, Rashmi Nagar, Colony Lanka, Varanasi, 'Problem of Under development—A Peep into our Colonial Past', Rs. 8,400.
110. G.D. Bhatt, Deptt. of Political Science, University of Delhi, Delhi, 'Evaluation of the Rural Development Programmes in Uttar Pradesh—A Case Study', Rs. 26,775.
111. Om Prakash, Deptt. of Economic Administration Jaipur, 'Inventory Control in the Oil and Natural Gas Commission, Dehradun—A Case Study', Rs. 45,150.
112. R.V. Dadibhavi, Deptt. of Economics, Karnataka University, Belgaum Campus, Lingraj College Compound, New Building, Belgaum, 'Regional Variations in Infrastructure Development in India,' Rs. 20,000.
113. Ashok Rudra, Deptt. of Economics, Visva-Bharti, Santiniketan, 'Transition from Feudalism to Capitalism: Theoretical Issue', Rs. 81,900.
114. U. Kalpagam, Madras Institute of Development Studies, Madras, 'The Industrial Development of Madras Presidency 1858-1919', Rs. 49,455.
115. B.L. Sharma, Deptt. of Geography, Government College, Beawar (Rajasthan), 'Prospects of Dryland Farming in Western Rajasthan (A Geographical Analysis', Rs. 32,235.

116. S.D. Tupe, Deptt. of Economics, Marathwada University Aurangabad, 'A Review of the Working of Sugar Factories in the Marthwada Region', Rs. 22,050.
117. Parkash Mehta, Deptt. of Agricultural Economics, Himachal Pradesh Vishva Krishi Vidyalaya, Palampur (H.P.), 'Supply and Demand Models for Estimation and Projection of Milk and Milk Products in Himachal Pradesh', Rs. 88,620,
118. Indira Hirway, Gandhi Labour Institute, Thaltej Road, Ahmedabad, 'Organization of Rural Workers in Gujarat', Rs. 68,250.
119. Bhopal Singh, Deptt. of Agricultural Economics, C.C.R. (P.G.) College, Muzaffarnagar (U.P.), 'Functional and Institutional Aspects in the Marketing of Sugarcane Productions in Western Uttar Pradesh,' Rs. 69,600.
120. S.V. Khandewale and R.Y. Mahore, Deptt. of Economics, Nagpur University, Nagpur, 'KVIC and Rural Development Planning in India', Rs. 61,477.
121. Buddadeb Choudhuri, Deptt. of Sociology and Social Anthropology, University of North Bengal, P.O. North Bengal University, West Bengal and Ashok Kumar Maiti, Institute of Social Studies, Seva Bharati, P.O. Kapgari, Distt. Mindnapore (W.B.), 'Agricultural Development and Education: A Cross Cultural Study on the Relation between Agricultural Development and Progress or Decline in Literacy', Rs. 60,900.
122. Jitendra Kumar Hajela, Kamla Nehru Institute of Technology, Sultanpur (U.P.), 'Technology Diffusiuon in Village Economy: An Analysis of Four Villages of Dhanpatganj Block of Sultanpur District', Rs. 54,495.
123. Prahlad Kumar, Deptt. of Economics, University of Allahabad, Allahabad, 'Wastage and Stagnations

of Higher School/Matric Level of Education—A Pilot Study', Rs. 9,870.

124. K. Rajeshwar Rao, Deptt. of Commerce and Business Management, Kakatiya University, Warangal (A.P.), 'Project Planning in Public Enterprises in India', Rs. 81,900.

APPENDIX 5

COMPLETED RESEARCH

1. C.B. Padmanabhan, NIEPA, 17-B Sri Aurobindo Marg, New Delhi, 'Financing and Equality of Opportunity in Education with Special Reference to Uttar Pradesh and Kerala'.
2. S.P. Singh, Department of History, L.N. Mithila University, Darbhanga, 'Indo-Soviet Relations, (1962-1977)'.
3. S.I. Tripathi, CBDT and Additional Secretary, Ministry of Finance, Deptt. of Revenue, New Delhi, 'The Role of Ethical Values in Socio-Economic Development'.
4. B.R. Purohit, Deptt. of Political Science, College of Social Science and Humanities, Sukhadia University, Udaipur-313 001, 'The Fifth General Elections in M.P.'.
5. Ramji Srivastava, P.G. Deptt., Psychology, Shibli National College, Azamgarh (U.P.), 'Adaptation with Noise and its Psychological Consequences'.
6. S.S. Singhvi, Maneklal Nanavati Law College, Ahmedabad, 'Role of Law in Consumer Protection—An Analytical Study'.
7. Ramshankar Mishra, Kamta Prasad Guru Bhasha-Bharati, Wright town, Jabalpur, 'Gondi Lok Geet, Lok Nritya, Lok Natya aur Rangmanch'.
8. N. Patnaik, Tribal and Harijan Research-Cum-Training Institute, Bhubaneswar-751 015, 'A Study of Monastries of Puri'.
9. G. Subramania Pillay, Department of Education, Madurai Kamraj University, Palkalai Nagar, Madurai-21, 'Nature of Researches undertaken in Social Sciences and Diffusion of Research Findings'.

10. Bashiruddin Ahmed, Centre for the Study of Developing Societies, Delhi, 'A Micro Level Study of Elections'.
11. I.N. Mukherji, Centre for South, South East and Central Asian Studies, School of International Studies, 'The Bangkok Agreement: Asia's First Multilateral Trade Liberalization Programme'.
12. L. Krishnan, N.K. Sharma and A.K. Sinha, Department of Humanities and Social Sciences, I.I.T. Kanpur, Kanpur, 'Helping and Recipient Behaviour in the Indian Society'.
13. Ram Pal Singh, Department of Geography, Hindu Post-Graduate College, Moradabad, 'A Study of Socio-Economic Conditions of the Labourers of Brassware Industry in U.P. with Special Reference to Moradabad City'.
14. Hans Raj, Indian Council of Social Science Research, New Delhi, 'South Delhi Parliamentary Constituency By-Election (1985)—A Case Study of a Metropolitan Constituency'.
15. Veena Mazumdar and Leela Kasturi, Centre for Women's Development Studies, B-43 Panchsheel Enclave, New Delhi 'Political Participation of Women in Developing Countries'.
16. K. Narayana Rao, The Indian Society of International Law, 7-8 Scindia House, Kasturba Gandhi Marg, New Delhi-110 001, 'Treaty Law of India: Theory and Practice'.
17. C.P. Barthwal, Department of Political Science, University of Garhwal, Srinagar, 'Political Participation in Garhwal'.
18. G.S. Sandhu and A.S. Narang, Department of Political Science, Shyam Lal College (E), Shahdara, Delhi, 'Challenges to Indian Democracy—A Study of September 1985 Punjab Elections'.
19. A. Ramesh, Department of Geography, University of Madras, Madras-600 005, 'Study of New and Rapidly Growing Towns of India—A Case Study of Neyveli'.
20. Ranjit Basu, Samaj Bikshan Kendra, 7 Nanda Street, Calcutta-29, 'A Legislature Secretariat at Work'.
21. B.P. Pandya, Department of Political Science, Y.D. (P.G.) College, Lakhimpur-Kheri, 'A Study of Opposition during Janata Regime'.

22. Qamar Hasan, Department of Psychology, A.M.U. Aligarh, 'A Study of Attitudes, Aspirations and Apprehensions of the Muslim Youth'.
23. R.N. Pandey, Bapu Degree College, Pappaganj, Gorakhpur, 'A Study of Affectional Deprivation, Ego-strength and Adjustment Pattern among Visually Handicapped Children and their Rehabilitation'.
24. C.S. Subramaniam, Institute of South Indian Studies, 6 Nellathanbi Chetty Street, Madras-600 002, 'M.P.T. Acharya—A Study of His Life and Times as a Part of the Revolutionary Trends in the Early Anti-Imperialist Movement in South India'.
25. N.N. Shukla, Economic and Sociological Research Institute, Gujarat Research Society, Samshodhan Sadan, Ramkrishna Mission Marg, Khar (West) Bombay-400 052, 'Changing Attitude of Indian Women towards Alcoholism'.
26. Daulat Raj Thanvi, Government Secondary School, Sankad (Raniwara) Jalore (Rajasthan), 'Urban Election at Sumarpa in Rajasthan'.
27. R.L. Morya, Department of Sociology, Government Post-graduate College, Pithoragarh (U.P.), 'A Study of the Impact of the Planned Processes on the Life of the Scheduled Castes of Kumaon'.
28. Sakti Mukherjee, Department of Commerce and Business Management, Calcutta University, Calcutta, 'International Economic Laws in the Context of a New International Economic Order'.
29. S.N. Jha, Centre for Political Studies, School of Social Sciences, J.N.U., New Delhi 'Regional Context of Local Politics: A Comparative Study of the Punjab and Maharashtra'.
30. Ramdhar Singh, Indian Institute of Management, Vastrapur, Ahmedabad, 'Prediction of Performance'.
31. Sajal Basu, Samaj Bikshan Kendra, 7 Nandy Street, Calcutta-700 029, 'Politics of Factionalism—Its Significance in Coalition Politics in West Bengal'.
32. A.S. Patel, Centre for Social Studies, South Gujarat University Campus, Udhna Magdalla Road, Surat-395 007,

'Socio-Economic Condition of Narsanda: Re-study of a Village'.

33. K.K. Gaur, Centre of Economic and Development Research, 24 Lakshmi Vihar, Ghaziabad, 'Rural Development and Modernization—A Case Study of IRDP'.
34. B.R. Purohit, Department of Political Science, Sukhadia University, Udaipur-313 001, 'Sixth Lok Sabha Election 1977'.
35. S. Khalid Rashid, Law Faculty, Aligarh Muslim University, Aligarh, 'Socio-Legal Study of the Administration of Wakfs in Jammu and Kashmir'.
36. R.T. Jangam, Department of Political Science, Karnatak University, Dharwad-580 003, 'Recent Theories of Administration and Management'.
37. M.J. Rabi Singh, P.G. and Research Department of Tamil, Presidency College, Madras-600 005, 'The Role Played by Temples in the Social Lives of Tamils'.
38. A.D. Pant, G.B. Pant Social Science Institute, Allahabad, 'Student Agitations in the University of Allahabad 1942-1972'.
39. Mukand Lal, Faculty of Management Studies, Banaras Hindu University, Varanasi, 'Finances of Banaras Hindu University'.
40. K.N.S. Yadava, Centre of Population Studies, Faculty of Science, Banaras Hindu University, Varanasi, 'Impact of Commutation to Varanasi City on the Economy of Villages in its Hinterland'.
41. Ranjana, Post Graduate Department of Economics, South Gujarat University Campus, Udhana, Magdalla Road, Surat, 'A Study of Inward Remittances, Surat Distt.—'A Pilot Study'.
42. Nitya Gopal Basu, Deptt. of Economics, City College, Calcutta, 'Changes in Agricultural Pattern in Three Villages in Midnapur District of West Bengal'.
43. V.S. Patwardhan, Gokhale Institute of Politics and Economics, Pune, 'Linkages of Technician Entrepreneurs

- with Long Term Enterprises in Engineering Industry in Pune'.
44. A.K. Roy, Vidushak Karkhana, Anuppur, Distt. Shahdol, Madhya Pradesh, 'Technological Choices and Workers' Participation'.
 45. Poitevin Guy, Centre for Cooperative Social Sciences, Rairkar, Bungalow, 884 Deccan Gymkhana, Pune, 'Health by People'.
 46. Kripa Shankar, Govind Ballabh Pant Social Science Institute, 80 Tagore Town, Allahabad, 'Land Transfers in U.P.'.
 47. K. Mahadevan, Department of Population Studies, S.V. University, Tirupati, 'Social Development, Cultural Change, and Fertility Decline (indepth Study on Fertility in Kerala and Andhra Villages in India)'.
 48. H.C. Upreti, Department of Sociology, University of Rajasthan, Jaipur, 'Migration and Rural Development: Impact on Social and Economic Development of Rural Kumaon'.
 49. K. Sardamoni, 'Women and Rice Cultivation in South Asia'.
 50. Y.G. Joshi, Department of Geography, Govt. College, Mhow MP, 'Analysis of Agricultural Development in Tribal Region: A Micro Study of Tribal Response in Relation to Planned Inputs in Petlawand Tribal Block, Jhabua Distt., M.P.'.
 51. Saibal Sarkar, Institute of Social Studies, Seva Bharati, Bharati, P.O. Kappari, Distt. Midnapur, 'Dynamics of Informal Sector in Haldia Industrial Complex'.
 52. R.M. Honavar, Director, Institute for Financial Management and Research, 30 Kothair Road, Nungambakkan, Madras, 'Structure, Performance, and Prospects of the Sugar Industry in South India'.
 53. B.K. Singh, Department of Economics, University of Gorakhpur, 'Pattern of Employment, Income and Expenditure of Marginal Farmers and Land Less Labourers in Gorakhpur, Distt. U.P.'.

54. K. Mathew Kurien, Institute for Regional Development Studies, Pullarikunnu, Kottayam, 'Theoretical Methodological Framework for the Study of Rural Development.'
55. P.R. Panchmukhi, Karnatak Historical Research Society, Dharwad, 'Distribution of the Benefits of Public Expenditures—An Empirical Investigation.,
56. D.C. Mathur, Govt. College, Ajmer, 'Wage Structure in the Public Sector: A Case Study of Rajasthan State Enterprises'.
57. Pitambar Nailwal, 'Problems and Prospects of Rural Industrialization: A Case Study of Industrial Cooperatives in Uttar Pradesh—A Pilot Study'.
58. G.K. Kedekodi, Institute of Economic Growth, University Enclave, Delhi, 'Planning for Coal Mining in India'.
59. B.B. Sahay, IAS Commissioner and Secretary to Govt. of Bihar, Urban Development and PHED, Vikas Bhawan, Patna, 'Implementation of the Integrated Rural Development Programmes—Administrative and Organizational Issues: A Case Study of a District in Bihar'.
60. T.V.S. Ramamohan Rao, Department of Humanities and Social Sciences, IIT, Kanpur, 'Economic Efficiency of the Internal Decisions of the Firm'.
61. P.T. Joseph, Indian Institute for Regional Development Studies, Pullarikunnu, Kottayam, 'Maximization of Agricultural Income and Output in Kerala: An Empirical Study in the Midland Region of Kerala'.
62. P.G. Saptarshi, Department of Geography, Sir Parashurambhu College, Pune, 'Feasibility of Social Forestry Programmes in Rashin Zilla Parishad Circle of Ahmednagar, Distt. Maharashtra: A Pilot Study'.
63. Sheobahal Singh, Department of Sociology, University of Gorakhpur, Gorakhpur, 'Social and Economic Dimensions of Entrepreneurial Growth in Eastern Uttar Pradesh'.
64. A.B. Ghosh, Department of Commerce, 162 Tagore Park, Delhi-9, 'Coal Industry in India (1947-1982: A Historical and Analytical Account (Part II)'.

65. S.N. Singh, Department of Economics, Banaras Hindu University, Varanasi, 'A Study of Socio-Economic Developments in Varanasi Rural Area during the Last Decade and Their Impact on Demographic Variables'.
66. Dinesh Mohan, Indian Institute of Technology, New Delhi, 'Injuries in India: A Survey.'
67. A.N. Seth, Centre for Agrarian Research Training and Education, Vikas Building, KA59 Kavi Nagar, Ghaziabad, 'A Case Study in Agrarian Change.'
68. S.S. Sivakumar and (Mrs) Chitra Sivakumar, Department of Econometrics, University of Madras, Madras, 'The 18th Century Antecedents of Agrarian Relations in Present-Day Tamil Nadu'.
69. George Isaac, Centre for Community Services, Pathanamthilla, Kerala, 'Women Workers in the Tea Industry in South India'.
70. Dilip S. Swami and Ashok Gulati, Business Economics Department, South Delhi Campus, University of Delhi, B.J. Road, Dhaula Kuan, New Delhi, 'Some Aspects of the Government Intervention in the Foodgrains Sector—An Econometric Analysis'.
71. Awadha Prasad, Kumarappa Institute of Gram-Swaraj, B-190 University Marg, Bapu Nagar, Jaipur, 'Livestock Rearing in Western Rajasthan'.
72. L.S. Bhat, Indian Statistical Institute, Delhi Centre, 7 SJS Sansanwal Marg, New Delhi, 'Strategy for Integrated Rural Development—A Case Study of North Kanara Distt. in Karnataka'.
73. Sumanta Banerjee, Indian Institute of Management, Calcutta, Joka Diamond Harbour Road, Calcutta, 'Patterns of Cultural Growth in Nineteenth Century Calcutta'.
74. M. Sebastian Stainslans S.J., Department of Economics, St. Joseph's College, Tiruchirapalli, 'Rising Trend in Land Value and Its Impact on Land Use in Tamil Nadu'.
75. Rajni Bakshi, 17 Sneho-Sagar, P. Balu Marg, Prabha Devi, Bombay, 'A Retrospective Study of the Bombay Textile Strike'.

76. Vishnu Kanta Purohit, Indraprastha College for Women, Sham Nath Marg, Delhi, 'Structure of Manufacturing Sector in India'.
77. Saugata Mukherjee, Centre for Studies in Social Sciences, Calcutta, 10 Lake Terrace, Calcutta, 'Retarded Agrarian Capital Formation Resultants, Social Tensions, and the Evolution of an Ideology for the Peasantry in Eastern India—The Problem in the Region 1900-1950'.
78. Mrs. Usha Kanhere, University School of Social Sciences, Gujarat University, Ahmedabad, 'The Status and Role of Women and Socialization in the Family among Lower Strata: Caste—Communities in Western India Metropolis, Ahmedabad.

APPENDIX 6

FELLOWSHIPS AWARDED

National Fellowships

1. Rais Ahmed, 27 Asian Games Village, New Delhi.
2. P.R. Brahmananda, Department of Economics, University of Bombay, Bombay.
3. Romila Thapar, Chairman, Centre for Historical Studies, Jawaharlal Nehru University, New Delhi.

Senior Fellowships

1. Aneeta A. Minocha, 'Health Services and their Utilization: A Sociological Case Study'.
2. S.L. Kayastha, 'Environmental Pollution in Varanasi: A Study of Perception, Problems and Management Measures'.
3. Sujata Miri, 'Secularism, Religious Communalism, and Civilization (with special reference to the North East)'.
4. Shanti Sadiq Ali (Mrs), 'African Dispersal in the Deccan from Medieval to Modern Times: A Monograph'.
5. Harinder Mahajan, 'Relationship between Knowledge of Science and Creativity with Modernity'.
6. Biplab Dasgupta, 'Urbanization and Rural Change: A Study of India'.
7. Sujit Mukherjee, 'A Study of Anglo-Indian Fiction as Record and Revaluation of British Rule in India'.
8. Dev Sharma, 'An Annotated Bibliography on Political Culture'.

9. Jyotsna Saksena, 'French Military Presence in the Indian Ocean'.
10. P.D. Tripathi, 'Third World Literature and Colonial Context'.
11. P.D. Hajela, 'Rationale for State Intervention in the Industrial Sector of the Indian Economy'.
12. Alka Chatterjee (Mrs), 'Social Contents of the Teachings of the Pre-vaishnavite Poets and Mystics: A Study of their Protest Against Casteism and Regional Chauvinism'.
13. K.L. Gandhi, 'A Study of Public Opinion Regarding Values of Education Programmes in Schools with Special Reference to Identification of Essential Values, the Requisite Curricula Adjustment, the Programme Implementation Machinery, and other Related Issues'.
14. Geeta Gouri, 'Economic Liberalization and Public Enterprises in India'.
15. L.M. Jacob, 'Women in South Asian Countries—A Comparative Socio-Economic Perspective'.
16. S.K. Gupta, 'Indians in Thailand'.

General Fellowships

1. U.N. Lakshman, 'A Comparative Study of External Debt Servicing Problems of Brazil and India—Lessons and Issues'.
2. N.K. Singh (Mrs), 'Role of Women Workers in Tea Industry of North East India'.
3. Vimal Shankar Singh, 'Regional Development Banks in India—An Analytical Study'.
4. Dipti Misra Sharma, 'A Socio-Linguistic Study of the Indo-Aryan Language Islands in Dravidian Speaking Areas'.

Doctoral Fellowships

Institutional Doctoral Fellowships

1. Kiran M. Pandya, Sardar Patel Institute of Economic and Social Research, Ahmedabad, 'Labour Absorption in Agriculture'.

2. G. Pakki Reddy, Institute of Public Enterprise, Hyderabad, 'Working of Joint Venture Units in Andhra Pradesh'.
3. S.V. Kuvalekar, Institute of Public Enterprises, Osmania University Campus, Hyderabad, 'The Optimization of Capital Structure'.
4. Puja Juyal, Giri Institute of Development Studies, Lucknow, 'Civil Libraries and the State in India: A Study of the Role of Some Voluntary Grants'.
5. S.N. Joshi, Indian Institute of Education, Pune, 'The Role of Education in Socialization of Girls from the Weaker Sections of the Society'.
6. S.V. Joseph, Indian Institute of Education, Pune, 'Education—Interdisciplinary'.
7. J.V. Mate, Indian Institute of Education, Pune, 'Education Interdisciplinary'.
8. G.N. Kamble, Indian Institute of Education, Pune, 'Education—Interdisciplinary'.
9. Parmanand Singh, A.N. Sinha Institute of Social Studies, Patna, 'Employment Potential in Bihar Agriculture'.
10. Pyarelal Raghavan, Centre for Development Studies, Trivandrum, 'Structure and Growth of Cement Industry'.
11. K.N. Hiralal, Centre for Development Studies, Trivandrum, 'Trade and Development: A Study of the Experience of Kerala Economy'.
12. M. Kabir, Centre for Development Studies, Trivandrum, 'Impact of Computers on Employment'.
13. S. Anand, Centre for Development Studies, Trivandrum, 'Inter-State Migration: A Study of Construction Workers from Tamil Nadu to Kerala'.
14. M. Udaya Kumar, Madras Institute of Development Studies, Madras, 'Water Scarcity in a Tank Irrigated Area: Cases and Responses: A Case Study of a Tank in Tamil Nadu'.
15. R. Vidyasagar, Madras Institute of Development Studies, Madras, 'Temples, Tenants and Agrarian Relations, Tamil Nadu'.

16. Janaki Nair, Centre for Studies in Social Sciences, Calcutta, 'Labour History of Bangalore'.
17. Urmimala Sarkar, Centre for Studies in Social Sciences, Calcutta, 'Social and Cultural Context of Dance among Tribes and Peasants of South West Upland West Bengal'.
18. M.H. Balasubrahmanya, Institute of Social and Economic Change, Bangalore, 'Economics of Rural Industries in Karnataka'.
19. H.S. Shylender, Institute of Social and Economic Change, Bangalore, 'Planning and Poverty: A Study of Integrated Rural Development Programme in Karnataka'.
20. K.C. Sabu, Institute of Social and Economic Change, Bangalore, 'A Comparative Study of the Selected Personal and Socio-Psychological Factors of Effective and Ineffective Secondary School Teachers of Kerala and Karnataka'.
21. K. Sasi Kala, Institute of Social and Economic Change, Bangalore, 'Human Relations Approach: Its Relevance to Health Service Organization: A Case Study in A.P.'.
22. V. Selvaraju, Institute of Social and Economic Change, Bangalore, 'Employment, Output, and Productivity of Cotton Textile Mills in India'.
23. Probodh Seth, Giri Institute of Development Studies, Lucknow, 'A Study of Some Aspects of Industrial Productivity in a Selected Industry'.
24. Reena Misra, Giri Institute of Development Studies, Lucknow, 'The Pattern of Occupational Mobility in India with Special Focus on Uttar Pradesh'.
25. Nita Pandey, Giri Institute of Development Studies, Lucknow 'Indo-US Relations with Special Reference to Pakistan 1962-1982'.
26. Rajeswari, S., Centre for Development Studies, Trivandrum, 'Declining Rate of Labour Force Participation by Women in Kerala'.
27. K.T. Ram Mohan, Centre for Development Studies, Trivandrum, 'The Industrial Evolution of Travancore'.
28. Keshabananda Das, Centre for Development Studies, Trivandrum, 'Growth and Structure of Mica Industry in India'.

29. M. Ravi Sunder, Institute of Public Enterprises, Hyderabad, 'Comparative Performance of SFCs—An Analytical Study'.
30. H. Venkateswarlu, Institute of Public Enterprises, Hyderabad, 'Marketing Management in Public Enterprises—A Study of Selected Undertakings (PEs)'.
31. Pushpendra Kumar, Giri Institute of Development Studies, Lucknow, 'Socio-Economic and Demographic Variables in Fertility Attitudes and Family Planning Acceptance—A Study of Rural and Urban Communities in District Bulandshahar of U.P.'.
32. Jai Mangal Deo, A.N. Sinha Institute, Patna, 'Youth Unemployment and Technical Change'.

Centrally Administered Doctoral Fellowships

Under the Programme of fellowships for Women's Studies, Medical Sociology and Anthropology and Physically Handicapped scholars the following scholars were awarded the fellowship. Scheme-wise details are as follows:

Women's Programme

1. Nita Mathur (Ms), Department of Anthropology, University of Delhi, Delhi, 'An Anthropological Perspective on Dance and Cultural Tradition amongst Women of Tamil Brahman Community'.
2. Gita Nair (Mrs), Department of Sociology, University of Kerala, Trivandrum, 'Effect of Occupational Hazards of Women Workers in Kerala'.
3. Swarana Latha V. Eggoni (Ms), Department of Home Science, School of Biological and Earth Sciences, S.V. University, Tirupati, 'A Study of Educational and Occupational Aspirations of Female Undergraduate Students in Relation to their Socio-economic Status and Attitude towards Equality of Women'.
4. S. Kamani (Mrs), Department of Home Science, University of Kerala, Trivandrum, 'Role Expectations, Per-

formance and Problems of Women Village Extension Officers of Kerala State'.

5. R.K. Vergese, Department of Sociology, University of Kerala, Trivandrum, 'Impact of Male Migration on Women: A Study of Kerala Villages'.
6. Swaranlatha Avinani (Mrs), Department of Population Studies, School of Humanities and Extension Studies, Sri Venkateswara University, Tirupati, 'Status of Women and Fertility Behaviour'.

Medical Sociology and Anthropology

1. Anila Jain (Ms), Department of Sociology, University of Rajasthan, Jaipur, 'The Handicapped in the City of Jaipur: A Sociological Analysis'.
2. Pankal Joseph, Centre for Social Medicine and Community Health, School of Social Sciences, Jawaharlal Nehru University, New Delhi, 'Social Orientation of Medical Education in India: The Role of Preventive and Social Medicine Department in Medical Colleges'.
3. Siddhant Kamal Misra, Department of Psychology, University of Delhi, 'A Comparative Study of Mentally Retarded People from Urban and Rural Backgrounds and the Factors Responsible for it'.
4. Vandana Sharma (Ms), Deptt. of Sociology, Panjab University, Chandigarh.

Scholarship for the Physically Handicapped

1. Laishram Ladu Singh, Department of Fertility Studies, International Institute for Population Sciences, Bombay, 'Some Analytical Models to Study Demographic Impact of Family Building Strategies'.

Foreign Nationals

1. S. Satyaseelan, Centre for South and Southeast Asian Studies, University of Madras, Madras, 'Communalism and the Political Process in Sri Lanka 1956-72'.

2. Sangita Mallik (Ms), Centre for South-East and Central Asian Studies, Jawaharlal Nehru University, New Delhi, 'Major Issues in Indo-Nepalese Relations 1972-84'.
3. Mahbule Ullaha, Centre for Economic Studies and Planning, School of Social Sciences, Jawaharlal Nehru University, New Delhi, 'Terms and Relations of Exchange of Rural Households—A Case Study of Two Bangladesh Villages'.
4. Shri Jyoti Prakash Dutta, Centre for Economic Studies and Planning, School of Social Sciences, Jawaharlal Nehru University, New Delhi, 'Private Industrial Investment in Bangladesh: 1947-85'.

Short-Term Doctoral Fellowships

1. Anjana Kaw (Mrs), 'The Problem of Electoral Reforms in India'.
2. Punita A. Ghosh (Ms), 'Cuba's Relations with United States: 1968-76'.
3. Neelam Chaurasia (Ms), 'Vidarbha Sthit Tamboli Samudayaki Istryoun ka Samaj Shastriya Adhyayan'.
4. L. Kullai Reddy, 'A Study of the Attitude towards Aging and the Aged as a Function of Knowledge of the Problems of Aging and Certain Personality Orientations'.
5. Reshma Zaveri (Ms), 'Ego Identity in Adolescence: Some Psychological Correlates'.
6. V.S. Chetty, 'Minor Irrigation in Drought Prone Rayalaseema—Development or Degradation'.
7. Indu Misra (Ms), 'Human Settlement System and Regional Development in Allahabad District—The Problems and Policies'.
8. S.C. Joshi, 'Gramin Parivesh se aaye hue chatron ki Sammohgatyatmakta—Kashi Hindu Visva Vidyalya per Adharit ek Samaj Vaigyanik Adhyayan'.
9. Sanaya Nariman (Ms), 'Work-Ethic Inculcated through Education'.
10. Beena Devi Singh (Ms), 'A Geographical Study of Environmental Management in Sultanpur District'.

11. Ashok K. Srivastava, 'Divorce and After—A Study of Hindu Divorcees in Metropolitan City of Lucknow'.
12. Ganga Bahadur Thapa, 'Peasant Movement in Nepal—with special Reference to the Agrarian Reform 1950-70'.
13. Jayasree R. (Ms), 'Proximate Determinants of Fertility Behaviour in Travancore Region'.
14. Rekha Singh (Ms), 'The Causes and Consequences of Social Loafing'.
15. D.N. Pandey, 'The Role of the Public Accounts Committee in India'.
16. Rajani Sinha (Ms), 'Women Education for Economic Development'.
17. G. Vidyanath, 'A Study of Efficiency of Financial Management in Textile Mills in Cooperative and Public Sector in A.P. and Karnataka'.
18. Parijat Sengupta (Ms), 'Professionalization of Teachers—A Case Study of Men and Women Teachers in West Bengal'.
19. V.B. Jugale, 'Socio-Economic and Technological Impact of Cooperative Credit on Agricultural Development'.
20. M. Subrahmanya Sarma, 'Management Information Systems in Public Enterprises of A.P.'.
21. H. Shivappa, 'Marketing of Oil Seeds in Karnataka' (With Special Reference to Groundnut and its Products).
22. Sunita R. Joshi (Ms), 'The Spatio-Sectoral Patterns of Employment in a Metropolitan Economy—A Study of Informal Sector in Greater Bombay'.
23. Shyam Bahadur Singh, 'Integrated Rural Development Plan—A Case Study of Bhinga Tahsil'.
24. Mohan Raj K. Peter, 'A Socio-Spiritual Approach to the Problem of the Visually Disabled'.
25. S.N. Khail, 'Social Medical Implication of the Tuberculosis—A Case Study of Patients in Mehrauli'.
26. K.D. Ramajiah, 'The Study of Finances of Village Panchayats in A.P.'.
27. Geetanjali Lall (Ms), 'Economic and Social Effects of Advertising—An Indian Context'.

28. Sharda Katkar (Ms), 'Trade Relations between Ancient Maharashtra and Western Asia' (from 1st Cent. A.D. to A.D. 1000.)
29. Jayasish Roy, 'Tribal Politics in Orissa—A Case Study of Communities of Keonjhar and Mayurbhanj'.
30. Sunil K. Sinha, 'A Study of Industrial Conflict in an Organized Industrial Sector of U.P.'.
31. K. Satyanarayana Reddy, 'Econometric Analysis of Some Problems in Agricultural Economics'.
32. Santosh K. Gupta, 'Retrieval and Decision Process Memory Scanning'.
33. B.K. Mohapatra, 'Stresses and Strains in US Pak Military Alliances (1961-72)'.
34. T.L.N. Swamy, 'Production Function for Andhra Pradesh Manufacturing Industries'.
35. Anjali Padhi (Ms), 'Khadial Anchalara Loka Sanskriti'.
36. A Nageswara Rao, 'Spatial Aspects of Administrative Areas—A Study of Panchayati Samithis in A.P.'.
37. Rochita R. Choudhary (Ms), 'The Styles of Adjustment of Bengali Refugees 1950-80—A Sociological Enquiry'.
38. J.S. Dosanjh, 'Substitution Possibilities in Selected Industries in India'.
39. Madhu B. Chauhan (Ms), 'A Study of Certain Social and Motivational Aspects of Aggressive Behaviour among Children'.
40. M.C. Pant, 'Micro-Level Planning in Mountainous Region —District Nainital'.
41. Awadhesh K. Misra, 'Industrial Entrepreneurship, the Small Scale Sector of Varanasi'.
42. Surendra P. Bharati, 'A Study of Hysteria in Women in Relation to Life Stress, Personality and Social Support'.
43. Tulka Chakraverty, 'To Develop the Scale, the Estimate, and the Normality in the Individual'.
44. Shahnaaz Rahman, 'Indo-Pak Relations since the Emergence of Bangladesh'.

45. Saraswati Uniyal (Ms), 'Soviet Attitude towards Afro-Asian Initiatives at the UN General Assembly and the Security Council—A Study of Select Voting Pattern, 1956-1982'.
46. Ram Kishore, 'Micro-Level Planning of Musafirkhana Tahsil, District Sultanpur, U.P.'.
47. Joseph Kurnvilla, 'The Arab Israeli War of 1973: An Analysis of American Policy'.
48. B. Venkataraman, 'Management by Institute—An Exploratory Study into its Process, Applicability and Utility'.
49. Dweep C. Singh, 'Relative Effectivity of Psychological Techniques in Relation to Smoking Habits—An Experimental Study'.
50. Sushma Gupta (Ms), 'Education as a Factor of Social Adjustment of Adolescent Girls in Different Socio-Economic Status Families'.
51. M.G. Basavaraju, 'A Study of Institutional Facilities and Incentives for Small Scale Industries in Karnataka with Special Reference to Industrially Backward Districts'.
52. Janga M. Rao, 'Science and Technology Policy in Relation to the Pharmaceutical Industry—A Case Study of India and Japan'.
53. M.S. Moorthy, 'Developing Creativity among Higher Secondary School Student—An Exploration'.
54. Raghubir S. Dung, 'Landmarks in Library Classification—A Citation Study of Famous Classificationists, Classifiers, and their Writings from 1870 to 1978'.
55. A.K. Misra 'Emerging Patterns of Rural Leadership—A Sociological Study of Selected Villages in Varanasi'.
56. Satinderjit Kaur (Ms), 'Attitudinal and Personality Correlates of Premarital Expectations and Apprehensions'.
57. Anita T. Kakkar, (Ms), 'Nayee Krishi Technique Kah Janpat Almora Ki Krishi ke Vikas me Yogdan'.
58. K. Rami Reddy, 'An Economic Analysis of Primary Agricultural Credit Societies in Nellore District AP, since 1980'.

59. Meenakshi Sharma (Ms), 'Single Women Life Styles and Problems—Sociological Study in an Indian Urban Setting'.
60. Kavita Sripat (Ms), 'A Study of Working Women's Self-Image, Role Stress and Mental Health'.
61. M.P. Chaturvedi, 'Gutnirpeksh rastron ke Shikhar Sammelano me Bharat Ki Bhoomika (1961 to 1983)'.
62. Tanuja Mittal (Ms), 'Impact of Institution Locale (Urban Rural) on Sex Differences in the Development of Creative Thinking Abilities (Fluency, Flexibility and Originality) among Junior High School Students (Classes VI to VIII)'.
63. Kanwar S. Chauhan, 'Impact of Television on College Students in Rohtak City, Haryana—A Sociological Study in Mass Communication'.
64. Aradhana Srivastava (Ms), 'Coping Style as a Moderator of Job Stress and Mental Health Relationship'.
65. Poonam Pandey, 'Changing Socio-Economic Base of Settlement System in Pratapgarh (UP) District'.
66. Kailash C. Joshi, 'Determinants of Agricultural Productivity in Hills—A Case Study of Almora District'.
67. K. Lakshmana Babu, 'Inter- and Intra- Regional Variations in the Levels of Living Inequalities and Poverty in India'.

Contingency Grant

1. K. Hergopal, 'Production for Pricing in Drug Industry with Special Reference to India Drug & Pharmaceutical Limited', Rs. 1,000.
2. Rakesh Gupta, 'Agrarian Relations in Kumaon Region', Rs. 3,000.
3. R.C. Agnihotri, 'Geomedical Analysis of Bundelkhand Region, Need and Importance of the Study', Rs. 3,200.
4. Kuldip Kaur (Ms), 'An Investigation into the Nature of world Association in Relation to Forms of Pathology, Intelligence and Creativity', Rs. 1,500.
5. T.M. Srinivasan, 'Economics of Powerloom Industries with Special Reference to Coimbatore District', Rs. 3,000.

6. J.K. Nayak, 'Scientific Creativity and some of its Psycho-Social Concomitants—An Empirical Study', Rs. 4,000.
7. Sushma Bhargava (Ms), 'A Psychological Study of Anxiety and Conflicts in Relation to Rigidity—Flexibility and Level of Aspiration', Rs. 2,250.
8. Mellanaik Annapurna (Ms), 'Mobility among the Bedas in Karnataka—A Case Study of Mysore City', Rs. 2,000.
9. P. Narendra Babul, 'Administration of Educational Programmes in Tribal Areas—A Case Study', Rs. 2,000.
10. M. Somasundaram, 'Influence of National Adult Education Programme on Family Planning Behaviour', Rs. 3,300.
11. R.S. Geetha (Ms), 'Blue Collar Employment and Changing of Women', Rs. 1,500.
12. Gyatri Devi (Ms), 'Occupational Structure of Class I and II Towns of UP', Rs. 2,700.
13. Satinder Bhatia (Ms), 'Aspects of Bokaro Steel Plant', Rs. 4,400.
14. P.H. Mehta (Ms), 'A Study on the Effect of Mothers' Marital Adjustment on the Self Esteem and Personality Development of Secondary School Children in South Bombay', Rs. 3,000.
15. Kedar Mal Sharma, 'The Role of IDBI in the Industrial Development of Rajasthan', Rs. 2,700.
16. Rajni Yaghav (Ms), 'Geogenic Aspect of Water Borne Diseases in the Marusthali Region of Rajasthan', Rs. 2,500.
17. S.S. Jagnayak, 'Role of Libraries in Socio-Economic Cultural and Educational Development among Rural People', Rs. 2,050.
18. Vanita Viswanath (Ms), 'Women's Organizations in Rural South India', Rs. 3,000.
19. Mithilesh K. Mishra, 'Industrial Sickness—A Study of Personality Dynamics of Successful-Unsuccessful Entrepreneur', Rs. 2,200.
20. D.A. Vijayan, 'Caste, Class and Agrarian Relations in Kerala', Rs. 2,176.

21. Dinesh Kumar Gupta, 'Socialization in Military Institutes', Rs. 5,000.
22. Brijendra Joshi, 'Agricultural Geography of the Upper Sarju Basin', Rs. 550.
23. Hans Raj, 'Impact of Foreign Development on the Economy of India', Rs. 3,100.
24. C. Panda, 'Changes in the Agrarian Economy of Bengal: The Case of Midnapore 1870-1920', Rs. 3,500.
25. G.S. Bajpai, 'Patterns of Criminal Victimization in Sagar City', Rs. 2,500 (addl. grant).
26. N. Gowri Devi (Ms), 'Power Supply and Economic Development in A.P.', Rs. 1,000.
27. S. Parameswaran Pillai, 'Determinants of Religious Differentials in Fertility Behaviour in Kerala', Rs. 5,000.
28. Om Babu Dubey, 'A Comparative Study of a Play Way Self-Learning Technique and the Traditional Method of Teaching Hindi at Initial Primary Stage', Rs. 1,500.
29. Mohan Singh Bhandari, 'Political Elite in Kumaun Region', Rs. 2,500.
30. Alka Bhatnagar (Ms), 'A Study of the Personality, Mutual Perception, Attitude and Vocational Preferences of the Blinds and the Sighted', Rs. 2,500.
31. Naresh Kumar, 'Nature and Commodity Flows and Human Interaction—A Case Study of Meerut City', Rs. 2,900.
32. Satish Dewan, 'Economic Development and Changes in the Conditions of SC in Panjab', Rs. 2,500.
33. P.K. Bedi, Salaria (Ms), 'Attitude of College Students in Relation to Socio-Economic Status and some Personality Characteristics', Rs. 3,500.
34. T. Saraswati (Ms), 'Achievement Motivation of Managers in Public and Private Sector Organizations', Rs. 2,000.
35. Balmiki Dash, 'Inter-Regional Disparity in Development Credit by Financial Institutions of Sambalpur District—A Determinant Analysis', Rs. 1,500.
36. P.K. Manchanda (Ms), 'An Evaluation of Chemistry Curriculum at the High School Stage in Piagetian Perspective', Rs. 4,000.

37. M.V. Joshi, 'Problems and Prospects of Labour in Construction Industry in Private Sector—A Study in the Context of Saurashtra Region', Rs. 4,200.
38. Syed Ishtiaq Haider, 'A Comparative Study of Some Selected Psychological Characteristics and Academic Achievement of Visually Handicapped Children in Special Schools and in Integrated Settings', Rs. 1,500.
39. D.V. Jobanputra, 'Recruitment and Commitment of Industrial Workers in a Small Town', Rs. 2,000.
40. K. H. J. R. Wickramaratne, 'Fundamental Rights in Sri Lanka—A Study in Comparison', Rs. 3,000.
41. Rama Kant Sharma, 'Some Aspects of Professional Clients Relationship: A Study Related to Sterilizations and Abortions', Rs. 1,500.
42. Usha Bhatnagar (Ms), 'The Planning of the Socially Useful Productive Work of Social Service Course and the Role of Teachers in its Implementation', Rs. 2,000.
43. Bhupinder Kaur (Ms), 'Verbal Operant Conditioning of Aggressive Words as a Function of Aggression Child Rearing Practices and Social Economic Class', Rs. 2,700.
44. Krishna Sharma (Ms), 'Rajasthan Ke Zilla Shiksha Adhikarion ki Bhoomika', Rs. 2,000.
45. S.S. Mandliya, 'Attitudes of Secondary Stage Students towards Science Curriculum and its Relationship with Achievement Motivation', Rs. 2,500.
46. A.P. Raghavendra Rao, 'Modernization of Rice Mills in Andhra Pradesh with Special Reference to Alamur Taluk in East Godavari District', Rs. 3,600.
47. A. Damodara Reddy, 'A Study of Problem of the Aged among the Scheduled Caste of Rayalaseema', Rs. 2,000.
48. Atar Singh, 'Flood Prone Areas of Bharatpur District', Rs. 2,600.
49. G.S. Mehta, 'Education, Employment, and Earnings—A Study on the Role of Education in Equalization of Economic Opportunities', Rs. 3,000.

50. Mamta Kulshreshtha, 'Implementation of Integrated Rural Development Programme—A Case Study of District Bulandshahar', Rs. 1,800.
51. P.C. Tayal, 'Social Stratification in Rural Bundelkhand', Rs. 2,300.
52. S.N. Tripathy, 'Bonded Labour in Orissa: A Study of its Socio-Economic Problems (with Special Reference to Phulbani Districts)', Rs. 1,600.
53. G. Balakrishnan, 'Industrial Relations in Cotton Textile Mills in Tamil Nadu with Special Reference to NTC Mills', Rs. 2,500.
54. S.K. Kulkarni, 'A Study of Changes in Consumption Patterns in Selected Rural Markets in Sangli District', Rs. 3,400.
55. P.K. Jayaswal, 'Professionals in Organization: A Study of Trained Librarians in University and Public Libraries', Rs. 1,500.
56. P.C. Jain, 'Social Movement among Bhils of Rajasthan—A Sociological Study', Rs. 3,000.
57. K.G. Dilip, 'Beliefs and Myths in Tribal Societies—A Study of the Kurumbas and Paniyans of Kerala', Rs. 1,400.
58. Soudamini Mohapatra (Ms), 'A Study of Cognitive and Non-Cognitive Factors of the Intellectually Gifted and Normal Children in the Primary Schools of Orissa', Rs. 2,650.
59. Githa Nair A.K. (Ms), 'Effect of Occupational Hazards on Women Workers in India', Rs. 2,600.
60. S.S. Jagnayak, 'Role of Libraries in Social, Economic, Cultural, and Educational Development Among Rural People', Rs. 1,500.
61. S.N. Khalil, 'Socio-Medical Implication of the Tuberculosis—A Case Study of Patients in Mehrauli', Rs. 2,000.
62. K.B. Rai Vashishta, 'Transport Administration—A Study of Organization and Working of Directorate of Transport Delhi Administration', Rs. 500.
63. Tulsi Pate (Ms), 'Population and Society in a Rajasthan Village', Rs. 2,500.

North-East Region Doctoral Fellowship

1. Nandita Khadaria, 'Centre for Historical Studies, School of Social Sciences, J.N.U., New Delhi, 'Some Aspects of the Economic Development of Assam 1874-1914 with special Reference to the Brahmaputra Valley Districts'.
2. Monirul Hussain, Department of Sociology, North-Eastern Hill University, Shillong, 'The Assam Movement: A Sociological Study'.
3. Mini Bhattacharyya, Department of Anthropology, Delhi University, Delhi, 'Development for Change: A Study of Social Organization of the Deori, a Scheduled Tribe of Upper Assam'.
4. Lucy Thomas Vashom, Department of Anthropology, North-Eastern Hill University, Shillong, 'The Tribes of Manipur—An Ethnographic Study'.
5. Laksman Yumnam, Department of Anthropology, Manipur University, Imphal, 'The Problem of Drug Addiction in Manipur: An Anthropological Study'.
6. Pramodini Nameirakpau, Department of Linguistics, Manipur University, Imphal, 'Social Grammar of Meetei Lon'.

Open Regular Doctoral Fellowship

1. P. Madhava Soma Sundaram, Department of Criminology, Madras University, Madras, 'Fear of the Crime in the Community: A Study of the Influencing Factors and Community Reaction'.
2. Smita Mehrotra, Department of Economics, Rajasthan University, Jaipur, 'Impact of Training and Visit (T&V) System of Agricultural Extension on Agricultural Production in Rajasthan: A Case Study of Jaipur District'.
3. Gayatri Raghavan, Department of Public Administration, Madras Christian College, Madras, 'Industrial Relations: Indian Railways for Public Policy (1975-85)'.
4. Vinayak Narain Srivastava, Centre for Soviet and East European Studies, School for International Studies, J.N.U.,

New Delhi, 'Aspects of Democratication in Soviet Political System 1965-1985'.

5. Vijay Laxmi Sharma, Department of Agricultural Economics, G.B.P.U. & T., Pant Nagar, Nainital, 'Assessment of Afforestation for Fuel-Wood through Farm Forestry in Chamma Block of Tehri Garhwal District'.
6. Shamita Mahapatra, Department of Psychology, Utkal University, Bhubaneswar, Orissa, 'Relationship of Planning Behaviour with Reading Achievement'.

APPENDIX 7

GRANT-IN-AID FOR DOCUMENTATION AND BIBLIOGRAPHICAL SERVICES

Grant-in-aid for Documentation and Bibliographical Services has been released to the following associations/institutions during the period April 1986-March 1987.

<i>Associations/Institutions</i>	<i>Amount (in Rs.)</i>
1	2
1. Behavioural Science Centre, New Delhi, for 'Study in Communal Behaviour with Special Reference to Hindu-Muslim Tension'.	500.00
2. Govt. of India Librarians Association, New Delhi, for 'Sixth All India Library Convention held at Bhubaneshwar'.	4,000.00
3. Institute of Peace Research and Action, for 'Bibliography on Peace Studies Research'.	9,000.00
4. Indian Society of Agricultural Economics, Bombay, for 'Index of Agricultural Economics', 1984.	1,000.00
5. Research Foundation, Delhi for 'Index of Articles on Social Sciences in Hindi Periodicals'	3,000.00
6. Indian Association of Special Libraries and Information Centres for Holding XIth National Seminar on 'Towards a Code of Professional Ethics', and 'Document Delivery, Reproduction, Translation'.	1,000.00

1	2
7. Association of Indian Universities, New Delhi for 'Bibliography of Doctorates Awarded by the Indian Universities', (Index year 1980-81).	8,000.00
8. Indian Society of Agricultural Economics, Bombay for Preparation of 'Index of Articles on Agricultural Economics for the year 1985-86'	4,000.00
9. Indira Gandhi National Open University, New Delhi for Compiling 'A Guide to Reference Sources in Telugu'.	5,000.00
10. United Service Institute of India, New Delhi, for Compiling 'Union Catalogue of Rare Books in Social Sciences Published in 16th Century and onwards'.	5,000.00
11. Research Foundation, New Delhi, for compilation of 'Bibliography on Social Cultural Life of the People of Arunachal Pradesh'.	5,000.00
12. Association of Indian Universities, New Delhi, for 'Bibliography of Doctorates Awarded by the Indian Universities'.	2,000.00
13. Rabindra Bharati University, for Compilation of 'Bibliography on M.N. Roy'.	7,000.00
14. Department of Library Science, University of Kerala for holding 'National Seminar on Library and Information Science'.	4,000.00
15. Department of Child Development, Faculty of Home Science, M.S. University, Baroda, for the Project 'Annotated Bibliography of Research in Development Psychology 1975-85'.	485.10
16. Department of Child Development, Faculty of Home Science, M.S. University, Baroda, for the Project 'Annotated Bibliography on Health, Nutrition and Family Planning Programmes with Special Reference to Tribal Set-up'.	3,500.00

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17. Silver Jubilee Celebrations Committee, Department of Library and Information Science, University of Kerala, for holding 'National Seminar on Library and Information Science Education'.	4,000.00
18. Department of Library and Information Science, Nagpur University for 'Union Catalogue of Social Science Periodicals on Library and Information Science in Indian Universities'.	4,500.00

APPENDIX 8

PUBLICATION GRANTS

Research Reports

1. P.R. Ramchandani, University of Bombay, Bombay, 'India-Africa Relations—Issues and Policy Options'.
2. G.K. Chadha, Jawaharlal Nehru University, New Delhi 'Dynamics of Rural Transformation—A Study of Punjab'.
3. Anter Singh, Banasthali Vidyapith, 'Rajasva Prashasan: Ek Sarvekshan'.
4. S. Bhatt, Department of Civil Aviation, New Delhi, 'Combining Law and Science for Environment Protection'.
5. Chander Bhan, Haryana Agricultural University, Hissar, 'Farm Mechanization and Social Change in Rural Haryana'.
6. S.C. Nuna, National Institute of Educational Planning and Administration, New Delhi, 'Spatial Fragmentation of Political Behaviour in India'.
7. B.M. Jain, Department of Political Science, Government P.G. College, Sikar (Raj), 'Indo-US Relations during the Kennedy Era, 1961-63'.
8. Ram Bilas, Department of Geography, Banaras Hindu University, Varanasi, 'Rural Water Supply in Varanasi District'.
9. Hans Raj, ICSSR, New Delhi, 'Private Members' Constitution Amendment Bills, 1971-80: An Analytical Study'.
10. Swami Yuktananda, Vivekananda Nidhi, Calcutta, 'Value Orientation and Environmental Education'.
11. Moin Shakir, Department of Political Science and Public Administration, Marathwada University, Aurangabad, 'State and Politics in Contemporary India'.

12. C. Subramaniam, Department of Economics, Madurai Kamaraj University, Madurai, 'A Study of Cost of Production, Yield Gap and Economic Efficiency in Indian Agriculture: A Case Study of Irrigated Cotton in Madurai District'.
13. A.P. Singh, Department of Psychology, Banaras Hindu University, Varanasi, 'Productivity in Relation to Personality Characteristics and Attitudinal Variables of Blue Collar Industrial Workers'.
14. Mukund Lal, Faculty of Management Studies, Banaras Hindu University, Varanasi, 'Finances of Banaras Hindu University'.
15. Nasim Ansari, Govind Ballabh Pant Social Science Institute, Allahabad, 'Socio-Economic Conditions of Agricultural Labourers in the Bundelkhand Region'.
16. Ranjit Basu, Calcutta, 'A Legislature Secretariat at Work'.
17. Karuna Mukherji, Kalyani, 'The Economics of Land Transfers and Agricultural Backwardness in Bengal Presidency: 1865-66 to 1905-06'.

Doctoral Theses

1. Indrani Ganguly, Editor, Arnold Heinemann (P) Ltd., New Delhi, 'The Social History of a Bengal Town, 1877-1947'.
2. Roma Pal, Tiwari Kothi, Bekanganj, Agra, 'Factor Analysis-cum-Factorial Study of Socio-Psychological Variables Related to Scholastic Achievements of Higher Secondary School-Going Pupils'.
3. Jawaharlal Raina, Department of Sociology, MMH College, Ghaziabad, 'Changes in the Structure and Functions of Joint Family'.
4. Sri Bhagwan Vashistha, Indian Agricultural Research Institute, New Delhi, 'Farmer Training in India—Ideas, Image, and Reality'.
5. Sushila Devi, Department of Child Welfare, JBAS Women's College, Madras, 'Sex Roles of Children in Terms of Preferences, Adoption, and Identification'.

6. R. Vasundhara, Centre for Soviet Studies, University of Bombay, Bombay, 'Integration of a Minority in the Sri Lankan Society: A Case Study of the Muslims in Post-Independent Sri Lanka'.
7. K.N. Pandey, Department of Extension Education, Institute of Agricultural Sciences, Banaras Hindu University, Varanasi, 'Adoption of Agricultural Innovation by Small and Marginal Farmers of Varanasi'.
8. Baddam Sreemulu, Department of Political Science, SVKP College, Markapur, 'Socio-Political Ideas and Activities of Potti Sriramulu'.
9. Mohan Lal Chhipa, University of Rajasthan, Jaipur, 'A Study of Regional Disparities in Commercial Banking Development in India'.
10. P.O. Ingle, Punjabrao Krishi Vidyapeeth, 'Study of Congruence as a Factor Influencing Adoption of Agricultural Innovation'.
11. Om Prakash Dembla, Department of Applied Economics, Agra University, Agra, 'Sarvajanik Parnali Ke Arthik Apradh'.
12. R.A. Malaviya, Department of Law, Banaras Hindu University, Varanasi, 'Marine Pollution and Its Control under International Law'.
13. M.P. Singh, Department of Law, Kashi Vidyapeeth, Varanasi, 'Socio-Legal Dimensions of Probation of Offenders'.
14. R.P. Singh, 'Department of Psychology, University of Allahabad, Allahabad, 'Behaviour Control Mechanism as Related to Bases of Power and Organizational Control'.
15. Vir Bharat Talwar, Faridabad, 'Premashram aur Awadh Ka Kisan Andolan'.
16. N.S. Rao, Department of Economics, Andhra University, Waltair, 'Mechanization and its Effects: A Case Study of Marine Fishermen in Visakhapatnam'.
17. S.S. Kaushik, Department of Psychology, Banaras Hindu University, Varanasi, 'An Experimental Analysis of Parental Training Techniques Involved in Behaviour Modification of Mentally Subnormals'.

18. Usha Nayar, National Institute of Educational Planning and Administration, New Delhi, 'Women Teachers in South Asia'.
19. Ratna Ghosh, Department of Political Science, Rani Birla Girls College, Calcutta, 'Administration in West Bengal: Problems in Role Performance'.
20. Ram Adhin Shukla, Department of Sociology, Government PG College, Rampur (UP)-244901, 'Nagariya Parvesh Me Sahabagita Ke Ayam'.
21. Navin Mathur, Department of Business Administration, Rajasthan University, Jaipur, 'Testing Advertising Copy: Psychological Scoring of Press Advertisement of Selected Brands of Tooth-Paste'.
22. P.P. Pandey, ICSSR, New Delhi, 'Delhi Mahanagar Ki ore Apravas'.
23. R.K. Upadhyay, 'Patterns of Adjustment of Problems and Prospects of Rehabilitation of Long-Stay Hospitalized Schizophrenics'.
24. P.C. Jain, P.O. Saidpur District, Lalitpur (UP), 'Colonialism, Class, and Race Relations: The Case of Overseas Indians'.
25. B.S. Vasudeva Rao, Department of Adult and Continuing Education, Andhra University, Waltair, 'National Adult Education Programme in Visakhapatnam District: A Study of Differential Impact'.
26. R.N. Mishra, Department of Defence Studies, Punjabi University, Patiala, 'Indian Ocean and Indian Security'.
27. K.K. Jain, Department of Business Administration, St. John's College, Agra, 'The Training and Management Development in Public Enterprises—With special reference to Iron and Steel Industry in India'.
28. A.T. Uplankar, Department of Sociology, Sri Sharnabasveshwar College of Arts, Gulbarga, 'A Study of Occupational Aspirations as Related to Social Background of Students in Higher Education in Middle Size City in Karnatak'.
29. P. Vithal, Department of Commerce, Sri Venkateswara College, University of Delhi, Delhi, 'Information Systems

and Effective Management Control—A Study of Selected Companies in India'.

30. Meera Mehta, School of Planning, Naurangpura, Ahmedabad, 'Urban Labour in the Lower Strata—A Case Study of Slums in Ahmedabad'.
31. R. Jayashankar, Dayal Singh College, Delhi, 'Distribution of Refinery Products in India'.
32. V.R. Kolte, Agricultural Extension, Punjabrao Krishi Vidyapeeth, Akola, 'Factors Related with Development of Small and Marginal Farmers in Vidarbha Region'.
33. Sushma Gupta, New Delhi, 'Pakistan as a Factor in Indo-Iranian Relations'.
34. C.K. Jain, Department of Geography, Sagar University, Sagar, 'Patterns of Agricultural Development in M.P.'.

APPENDIX 9

SALE AND DISTRIBUTION OF PUBLICATIONS

I. Total Sales during the period April 1986 to March 1987 was Rs. 72,452.61.

II. Distribution of ICSSR Journals and Publications:

1. *A Survey of Research in Economic and Social History of India*, by R.S. Sharma.
2. *A Survey of Research in Political Science*, Vol. IV: Political Thought.
3. *A Survey of Research in Public Administration*, 1970-79.
4. *ICSSR Research Abstracts Quarterly*, Vol. XIII 3-4, July-December 1984.
5. *ICSSR Research Abstracts Quarterly: Index*, Vol. Nos. 1-11.
6. *Indian Dissertation Abstracts*, Vol. XI Nos 3-4 July-December 1982, and Vol. XV Nos. 1-4 January-March, April-June, July-Sept. and October-December 1986.
7. *ICSSR Journal of Abstracts and Reviews: Sociology and Social Anthropology*, Vol. XIV, July-December 1985.
8. *ICSSR Journal of Abstracts and Reviews: Political Science*, Vol XII Nos. 1, January-June and July-December 1986.
9. *Indian Psychology Abstracts*, Vol. XIII No. 4, October December 1985, Vol. XIV Nos. 1-3 January-September 1986.

III. Distribution of ICSSR Publication Grant:

1. *A Profile of Jodhpur University Teachers: Role-Structure of Academics*.

2. *College Teachers: Challenges and Responses.*
3. *Ideology and Organization in Indian Politics.*
4. *Politics in Law Making.*
5. *South-East Asia and India: A Political Perspective.*
6. *Documentation in Public Administration, Vol. XIII No. 4.*
7. *Agricultural Price Policy in India.*
8. *Financial Ratios and Prediction: A Corporate Failure.*
9. *Emerging Harijan Elite.*
10. *Measuring Tax Burden in India: A Case Study of Rajasthan State.*
11. *Value Orientation and Environmental Education.*
12. *Identity Crisis of Sri Lankan Muslims.*
13. *Development of the Hill area.*
14. *Documentation in Public Administration, Vol. XIV No. 1.*
15. *The Perspective and Deprivation: An Empirical Study.*
16. *State and Politics in Contemporary India.*
17. *Poverty Development and Exchange Relation.*
18. *Indian Ocean and India's Security.*
19. *Political Parties, Party System, and Foreign Policy of India.*
20. *International Transportation: Law of Carriage.*
21. *Farmers' Training for Agricultural Development in India.*
22. *India and the United States, 1961-63.*
23. *The Soviet Union and European Security.*
24. *Congruity and Innovation in Indian Agriculture.*
25. *Adivasi Harijan.*
26. *The State of Saurashtra Revisited and Studied in the Light of Socio-Cultural Change and Cross Cousin Marriage.*

APPENDIX 10

LIST OF DATA SETS ACQUIRED DURING 1986-87

ICSSR Funded Projects

1. Z.M. Qureshi, Deptt. of Political Science, South Campus, University of Delhi, 'Voting Behaviour in Assembly Elections of J & K, 1972'.
2. L. Krishnan, Deptt. of Humanities and Social Sciences, IIT, Kanpur, 'Helping and Recipient Behaviour in the Indian Society'.
3. P.D. Saikia, Agro Economic Research Centre for North-East India, Assam Agricultural University, Jorhat, 'Changing Role of Women in Rural Societies of Assam'.
4. R.L. Maurya, Deptt. of Sociology, Govt. P.G. College, Pithoragarh, U.P., 'A Study of the Impact of the Planned Process on the Life of the Scheduled Castes of Kumaun'.

Centre for the Study of Developing Societies, Delhi

5. 'Kerala Election Study: Pre-Election Survey-1965' Project Directors—Rajni Kothari and Bashiruddin Ahmed.
6. 'Kerala Election Study: Post-Election Survey 1965 (Panel Study)': Project Directors—Rajni Kothari and Bashiruddin Ahmed.
7. 'Kerala Election Study: Post Election Survey-1965: Project Directors : Rajni Kothari and Bashiruddin Ahmed.
8. 'Kerala Election Study: 1965 (Elite)': Project Directors—Rajni Kothari and Bashiruddin Ahmed.

9. 'Kerala Election Study: 1965 (Constituency leaders)': Project Directors—Rajni Kothari and Bashiruddin Ahmed.
10. 'Kerala Election Study: (Ward leaders)': Project Directors—Rajni Kothari and Bashiruddin Ahmed.
11. 'District Aggregate Data—1951-61': Project Director—Ramashray Roy.
12. 'District Aggregate Data—1971': Project Director—Ramashray Roy.

APPENDIX 11

**GUIDANCE AND CONSULTANCY SERVICES
IN DATA PROCESSING**

Giri Institute of Development Studies, Lucknow

1. Meera Mittal, Department of Geography, Kurukshetra University, Kurukshetra, 'Women in the Informal Urban Economy—A Geographical Study of Meerut City'.
2. Golak Behari Nath, Department of Economics, Deogarh College, Orissa, 'Origin, Growth, and Living Conditions of Agricultural Labourers in Orissa—A Village Study'.
3. Purusottam Nayak, G.M. College, Sambalpur, 'A Study into the Contributions Made by Voluntary Agencies in the Process of Economic Development: A Case Study of Two Western Orissa Villages'.

Centre for the Study of Developing Societies, Delhi

4. Beena Shah, Department of Education, Garhwal University, Srinagar, Garhwal, Uttar Pradesh, 'A Study of Socio-Psychological Correlates of Academic Achievement Motivation among Tribal and Non-Tribal Students'.
5. Suman Khanna, Mata Sundari College for Women, New Delhi, 'Two Paradigms of Peace: The Gandhian and Nehruvian'.
6. R.B. Singh, C.M. College, Darbhanga, 'Alternative Planning for Rural Development'.
7. Krishna Kumari, Department of Sociology, University of Kerala, Trivandrum, Kerala, 'Socio-Cultural Impact of IRDP in Kerala'.

8. A Mallappa, Department of Economics, S.V. University, Tirupati, A.P. 'Regional Rural Banks and Development of Weaker-Section—A Study of Tungabhadra Gramin Bank in Karnataka State'.
9. Anuradha Aggarwal, G.B. Pant Social Sciences Institute, Allahabad, U.P., 'Political Participation of Women in Uttar Pradesh in Post-Independence Period'.
10. A. Chandrasekhar, Deptt. of Physical Anthropology, S.V. University, Tirupati, A.P., 'Socio-Biological Aspects of Consanguineous Marriages among Three Endogamous Caste Groups of A.P.'

Tata Institute of Social Sciences, Bombay

11. N.D. Wasmalkar, M.S.S. Institute of Social Work, West High Court, Nagpur, 'The Impact of Welfare Administration and Schemes on Scheduled Caste and Scheduled Tribe in Chandrapur District'.
12. Pragna H. Mehta, Department of Applied Psychology, University of Bombay, Bombay, 'A Study of the Effect of Mother's Marital Adjustments on Secondary School Child's Personality Development in South Bombay'.
13. Rosemary Kaliath, Department of Education, University of Bombay, Bombay, 'A Study of Individual Modernity and Its Relation to the Educational Background and the Home Environment'.
14. H.V.V. Murthy, National Institute of Nutrition, Hyderabad, 'The Maternal Risk Factors Associated with Low Birth Weight'.
15. Jacob Thudipara, Indore School of Social Work, 14 Old Sehore Road, Indore, 'Personal and Personnel Administration in Rural Development'.
16. K.C. Mariakutty, College of Home Sciences, Juhu, Bombay, 'The Effect of Institutional Living on the Cognitive and Psycho-social Development of Adolescents'.
17. S.S. Dhumal, Department of Psychology, University of Poona, Pune, 'The Psycho-Social Study of Institutionalized Destitute Girls of Age 16-25 years'.

18. P.T. Kesavan Nair, Indian Institute of Education, 128/2 J.P. Naik Path, Kothrud, Pune, 'Social Class Differences in the Students' Attitudes towards College Education and Depending on College Teaching'.
19. Nisha Rao, Centre for Environment Concerns, St. John Road, Secunderabad, 'Employee Development in Human Service Organization'.

Gokhale Institute of Politics and Economics, Pune

20. D.V. Kasar, Department of Agricultural Economics, M.P. Agricultural University, Rahuri, 'A Study of the Economics as Part of Seasonal Migrating Labour in Co-operative Sugar Factories in Pune District'.
21. P.A. Koli, Department of Economics, Shivaji University, Kolhapur, 'Growth of Economic Significance of Milk Co-operative in Kolhapur District'.
22. Ramesh Mujoo, Indian Institute of Education, Pune, 'High Education and Social Mobility in Kashmir'.
23. Veena Apte, Department of Psychology, University of Poona, Pune, 'Marital Conflict'.
24. R.B. Khadka, Gokhale Institute of Politics and Economics, Pune, 'Community Taxation in Nepal'.
25. D.A. Jadhav, Gokhale Institute of Economics and Politics, Pune, 'Survey of Muslim Community in Ahmednagar'.
26. D.L. Sale, Department of Economics, M.P. Agricultural University, Rahuri, 'Acreage Response of Principal Crops in Maharashtra'.
27. P.M. Kapse, M.P. Agricultural University, Rahuri.
28. Pushpa P. Koli, Department of Economics, Shivaji University, Kolhapur, 'A Critical Appraisal of Women Co-operative Banks in Western Maharashtra'.
29. H.N. Desai, New Gujarat College, Ahmedabad, 'Financial Flows in the Indian Economy'.
30. Anil Gumber, Sardar Patel Institute of Economics and Social Research, Ahmedabad, 'Socio-economic Resettlement of Households Affected by the Panam Irrigation Project: A Case Study'.

Centre for Social Studies, Surat

31. Mahesh V. Joshi, Department of Economics, Saurashtra University, Rajkot, 'Problems and Prospects of Construction Labourers in Junagadh District'.

Sardar Patel Institute of Economics and Social Research, Ahmedabad

32. H.N. Desai, Nav Gujarat College, Ahmedabad, 'Financial Flows in the Indian Economy'.
33. Anil Gumber, Sardar Patel Institute of Economic and Social Research, Ahmedabad, 'Socio-Economic Resettlement of the Households Affected by the Panam Irrigation Project: A Case Study'.

ICSSR Data Archives, New Delhi

34. Manju Mehta, Department of Psychology, University of Rajasthan, Jaipur, 'Achievement Motive in Backward and Non-Backward Class Higher Secondary School (Rajasthan) and its Relations with Mother's Child Rearing Practices'.
35. George, Institute of Economic Growth, Delhi, 'Dairy Investment in India'.
36. Sarita Bhaskar, Department of Psychology, University of Delhi, Delhi, 'An Investigation into Relationship between Job Stress and Personality Correlates of Police and Constables'.
37. V.S. Ramesh Babu, Deptt. of Commerce, S.V. University, Tirupati, 'Marketing of Jaggery and Role of Regulated Markets in Chittoor'.
38. O.P. Goyal, Deptt. of Political Science, Rohtak University, Rohtak, 'Pre-Poll Survey of Rohtak Assembly Bye-elections'.
39. Jitender Kaur, Centre for the Study of Developing Societies, 29 Rajpur Road, Delhi, 'A Micro-Level Study of Assembly Elections in Punjab'.

40. Madhu Nagla, Centre for the Study of Social Systems, Jawahar Lal Nehru University, New Delhi, 'Health Delivery System and Their Differential Use and Impact on Differential Strata of Society'.
41. P.K. Bedi, I.P. College, for Women, Sham Nath Marg, Delhi, 'Attitudes of College Students in Relations to Socio-Economic Status and Some Personal Characteristics'.
42. Parijat Sen Gupta, Zakir Hussain Centre for Educational Studies, JNU, New Delhi, 'A Comparative Study of Social Factors and Professional Commitment among Men and Women Teacher—Advocates of Calcutta University'.
43. Arvinder Ansari, 92 Sakshara Apartments, Block A-3 Paschim Vihar, New Delhi, 'A Comparative Study of Emotionally Maladjusted Adolescents against their Self-Concept: Perception of Parental Behaviour and other Variables'.
44. Sneh Gupta, Department of Economics, University of Rajasthan, Jaipur, 'Working of the Rajasthan State Electricity Board—A Comparative Study with Bihar and Gujarat'.
45. Tulsi Patel, Department of Sociology, Jamia Millia Islamia, New Delhi, 'Population and Society in a Rajasthan Village (with Special Emphasis on Human Fertility)'.
46. Jyotirmaya Mohanty, Department of Economics, Ranchi University, Ranchi, 'Impact of Industrial Development or Internal Migration'.
47. Ashok Kumar Hota, College of Education, Titliagarh Bolangir, Orissa, 'A Study of Creative Potential Achievement, Motivation, Self-concept of Urban-Rural and Tribal Adolescents of Western Orissa'.
48. S.S. Jagnayak, Thanni Moottie House, Kallampally, Trivandrum, 'Role of Libraries in Sociological, Economical, Cultural, and Educational Development among Rural People'.
49. Saiful Islam A., Uma Manzil, Andoorkonam, Pothencode, Trivandrum, 'Youth and Politics'.

50. S.C. Agarwal, Maulana Azad Medical College, Delhi, 'A Comparative Study of Hypertension and Associated Risk Factors in an Urban and Rural Community of Delhi' .
51. I. Singaram, Department of Sociology, M.K. University, Tirunelveli, 'A Study of Political Link between Leaders and Members in a Political Party'.

APPENDIX 12

SCHOLARS VISITING ABROAD FOR THE PARTICIPATION IN
SEMINAR/CONFERENCE FROM APRIL 1986 TO MARCH 1987

<i>S. No.</i>	<i>Name of the Scholar</i>	<i>Address</i>	<i>Country</i>	<i>Topic of the Conference/ seminar</i>	<i>Duration</i>
1	2	3	4	5	6
1.	Dr. K.K. Siddh	ICSSR, New Delhi	London Southampton UK	World Archaeological Congress	1-7 September 1986
2.	Prof. J.B.P. Sinha	A.N. Sinha Institute of Social Studies, Patna	Turkey	VIIIth Congress of Cross-Cultural Psychology	6-10 July 1986
3.	Dr Neelam Verma	S.M. Mahavidyalaya, Bhagalpur	-do-	-do-	-do-

1	2	3	4	5	6
4.	Dr Joseph Mathew	Indian Institute for Regional Development Studies Pullarikunnu, Kottayam	Penang Malaysia	Workshop on Women's Work and Family Strategies	21-25 April 1986
5.	Dr B.S. Jain	Head, Deptt. of Mathematics, Directorate of Correspondance Courses, Delhi University, Delhi	California USA	Vth International Congress on New Concepts in Higher Education	13-15 June 1986
6.	Ms S. Varadarajan	Deptt. of Political Science, Delhi University, Delhi	Copenhagen	IInd International Round-table New World Information and Communication Order	27 April 1986
7.	Prof. Om Prakash	Delhi School of Economics, Delhi University, Delhi	Berne Switzerland	IX International Economic History Conference	24-29 August 1986
8.	Prof. Sudipto Mundle	National Institute of Public Finance Policy, New Delhi	-do-	-do-	-do-

1	2	3	4	5	6
9.	Prof. K.V. Subbarao	Deptt. of Linguistics, Delhi University, Delhi	Illinois, USA	1986 South Asian Languages Analysis Roundtable	29-31 May 1986
10.	Prof. Tribhwan Singh	Deptt. of Hindi, Banaras Hindu University, Varanasi	Concoidia Canada	International Conference on the Centenary of the Indian National Congress	16-18 May 1986
11.	Prof. M.N. Murty	Institute of Economic Growth, Delhi	Duke University, USA	1986 North American Summer Meeting of the Econometric Society	25-28 June 1986
12.	Dr Satish Shastri	Rajasthan University, Jaipur	Singapore	Workshop on Environmental Management	26 April 13 May 1986
13.	Dr P.K. Seth	University of Delhi, Delhi	Gottingen West Germany	XIth International Congress of Primatological Society	20-25 July 1986
14.	Dr Dharamvir	Deptt. of Sociology, Meerut College, Meerut	Albufeira Portugal	XXVIIIth International Congress of (IIS) International Institute of Sociology	16-20 June 1986

1	2	3	4	5	6
15.	Dr S.N. Talwar	Deptt. of Political Science, PGDAV College, Delhi University, Delhi	Austria	Salzburg Seminar	1-14 June 86
16.	Dr Sanjay Subramanyan	Delhi School of Economics, Delhi University, Delhi	Indonesia	Third Cambridge Delhi- Leiden-Yogyakarta Conference on Com- parative Study of India and Indonesia	22-26 September 1986
17.	Dr (Mrs) Kalpana Sahni Khosla	Centre for Russian Studies, Studies, JNU, New Delhi	U.K.	VI International Dostoevsky Symposium	9-16 August 1986
18.	Dr. C.L. Sapra	National Institute of Educational Planning and Administration New Delhi	New Zealand and Hawai Fiji	International Conferences in Educational Administration	10-29 August 1986
19.	Dr Usha Nayar	-do-	-do-	-do-	-do-
20.	Dr. S.K. Chopra	Planning Commission, New Delhi	Stanford USA	Workshop on Energy Decision Making in 80's	6-18 July 1986

1	2	3	4	5	6
21.	Dr G.D. Paliwal	Rajasthan University, Jaipur	Mississippi USA	International Symposium on Richard Wright	21-23 Nov. 1986
22.	Dr T.R. Sharma	SGTB Khalsa College, New Delhi	Hamburg FRG	XXXII International Congress for Asian & North African Studies	25-30 August 1986
23.	Dr Sushma Kulshrestha	Deptt. of Sanskrit, Daulat Ram College, Delhi	-do-	-do-	-do-
24.	Prof. Parimal Kumar Das	Centre for South East Asian Studies, JNU, New Delhi	-do-	-do-	-do-
25.	Mr. M. Satish Kumar	Centre for the Development Studies of Regional Development, JNU, New Delhi	Barcelona Spain	International Geographical Union Congress	17-30 August 1986
26.	Dr R. Subrahmanian	Institute for Defence Studies & Analysis, New Delhi	Kyoto Japan	Annual Conference of the International Institute of Strategic Studies	8-11 September 1986

1	2	3	4	5	6
27.	Dr M.L. Raju	DNB College, Bhimavaram (AP)	Tokyo, Japan	23rd International Congress of School of Social Work	27 August 5 September-1986
28.	Dr R.R. Singh	Deptt. of Social Work Delhi University, Delhi	-do-	-do-	-do-
29.	Prof. P. Bhatia	Deptt. of History Delhi University, Delhi	London UK	X International Numismatic Congress	8-12 September 1986
30.	Prof. L.K. Tripathi	Deptt. of Ancient Indian History, Culture: Archaeology, Banaras Hindu University, Varanasi	-do-	-do-	-do-
31.	Dr. Sri Ram Khanna	Deptt. of Commerce Delhi University Deihi	Lyon France	III International IMP Research Seminar on International Marketing	3-5 September 1986
32.	Dr (Mrs) S. Chari	Deptt. of Economics I.P. College, Delhi	Christchurch New Zealand	XXII Triennial Conference of the International Federation of University Women	26 August- 3 September 1986

1	2	3	4	5	6
33.	Dr (Mrs) Tehal Kohli	Deptt. of Education Panjab University Chandigarh	Hampshire UK	National Postage Conference	5-7 September 1986
34	Prof A.S. Patel	Rtd. Professor of Psychology, Baroda University Baroda	Budapest Hungary	International Conference on Longitudinal Research Methodology	2-4 September 1986
35.	S.P. Agrawal	Director, NASSDOC, ICSSR, New Delhi	Bratislava Czechoslovakia	IFLA International Seminar on Modern Research in Development of Libraries and their Uses	6-10 October 1986
36.	Dr Narain Sinha	Deptt. of Economics University of Rajasthan, Jaipur	Williamsburg Virginia USA	International Conference on Modelling and Simulation	3-5 September 1986
37.	Dr Ramanand Singh	Faculty of Law, Banaras Hindu University, Varanasi	Heidelberg	IX European Conference on Modern South Asian Studies	9-12 July 1986

SCHOLARS VISITED ABROAD FOR DATA COLLECTION

<i>S. No.</i>	<i>Name of the Scholar</i>	<i>Address</i>	<i>Country</i>	<i>Topic of the Research/ Seminar</i>	<i>Duration</i>
1	2	3	4	5	6
1.	Prof. Moonis Raza	Vice-Chancellor of Delhi University, Delhi	Italy	Agricultural Development in India: A Regional Dimension	5 days June 1986
2.	Dr. Parmanand	Deptt. of Political Science, School of Correspondance Studies Delhi University, Delhi	Nepal	The Second Nepali Panchayati General Election	One Month May 1986
3.	Dr. (Mrs) Sita Kaushik	Deptt. of Political Science, Kalindi College for Women, University of Delhi, Delhi	Nepal	Nepal's Foreign Policy: King Birendra's Era	6 Weeks May to June 1986
4.	Dr Shahid Amin	Lecturer Deptt. of History, St. Stephen's College, Delhi University, Delhi	U.K.	Cataloguing the Natives; the Discourse of Colonialist Classificatory Systems in Northern India	3 months June to August 1986

1	2	3	4	5	6
5.	Dr (Mrs) Mridula Mukherjee	Associate Professor, Centre for Historical Studies, JNU, New Delhi,	-do-	British Government and National Movement	1 Month June 1986
6.	Dr Aditya Mukherjee	Centre for Historical Studies, JNU, New Delhi	U.K.	Relationship between Imperialism and Growth of Indian Capitalism in the Colonial Period	2 months June to July 1986
7.	Mr. T.P. Biswal	Deptt. of African Studies, University of Delhi, Delhi	Ghana U.K.	Political Development in Ghana	2 months July to Sept. 1986
8.	Ms. Lipi Ghosh	Centre for South and South East Asian Studies, University of Calcutta, Calcutta	France	The French in Burma- 1952-85	3 months May to July 1986
9.	Dr M.K. Palat	Centre for Historical Studies, J.N.U., New Delhi	U.K.	Tsarist Russian Imperialism	2½ months June 1986
10.	Dr M.K. Sharan	Deptt. of Ancient Indian and Asian Studies, Gaya College, Gaya	Thailand	The Indian Social Influence	7 weeks October to Nov. 1986

1	2	3	4	5	6
	Mr R.C.P. Sinha	Banaras Hindu University, Varanasi	U.K. Malaysia Singapore	Study of Structure and Function of some Major Universities	One month October 1986
12.	Dr. B. Viveka- nandan	School of International Studies, J.N.U., New Delhi	U.K.	'Indo-British Relations, 1947-1984'	2 Months, May to July 1986

APPENDIX 13

RESEARCH INSTITUTES
FINAL ALLOCATION AND DISBURSEMENT OF GRANTS TO THE RESEARCH
INSTITUTES DURING 1986-87

(Rs in lakhs)

Sl. No.	Name of the Institute	Non-Plan (Recurring)		Plan (Recurring)		(Non-Recurring)		Total	
		Alloca- tion	Dis- burse- ment	Alloca- tion	Dis- burse- ment	Alloca- tion	Dis- burse- ment	Alloca- tion	Dis- burse- ment
1	2	3	4	5	6	7	8	9	10
1.	ISEC, Bangalore	11.00	11.00	0.30	—	—	—	11.30	11.00
2.	CDS, Trivandrum	10.15	10.15	1.10	0.475	—	—	11.25	10.625
3.	CSSS, Calcutta	10.70	10.70	1.50	—	1.50	1.00	13.70	11.70
4.	GIS, Varanasi	07.30	07.30	0.75	0.47	—	—	8.05	07.77

1	2	3	4	5	6	7		8	10
5.	ANSISS, Patna	7.10	7.10	0.50	0.475	1.00	—	8.60	7.575
6.	IPE, Hyderabad	4.30	4.30	0.15	0.14	1.00	—	5.45	4.44
7.	IEG, Delhi	11.50	11.50	1.50	1.45	4.20	4.00	17.20	16.95
8.	CSDS Delhi	11.00	11.00	1.50	1.00	—	—	12.50	12.00
9.	CSS, Surat	4.30	4.30	1.25	1.135	1.00	—	6.55	5.435
10.	MIDS, Madras	6.25	6.25	2.00	1.45	—	—	8.25	7.70
11.	IIE, Pune	3.45	3.45	1.75	1.235	0.60	0.72	5.80	5.405
12.	GIDS, Lucknow	6.60	6.60	2.25	1.735	—	—	8.85	8.335
13.	CPR, Delhi	5.10	5.10	0.50	1.075	4.00	—	9.60	6.175
14.	SPIE & SR, Ahmedabad	9.42	9.00	1.25	1.197	—	—	10.67	10.197
15.	CBPSSI, Allahabad	6.65	6.65	1.45	1.035	12.00	12.00	20.10	19.685
16.	CSD, Hyderabad	3.10	3.10	—	—	—	—	3.10	3.10
17.	IDS, Jaipur	4.00	13.00*	0.75	—	—	—	4.75	3.00

1	2	3	4	5	6	7	8	9	10
18. CRESSIDA, Calcutta	—	—	5.10	4.80	—	—	5.10	4.80	
19. CRRID, Chandigarh	—	—	6.00	5.975	2.00	0.97	8.00	6.945	
20. CWDS, Delhi	—	—	4.30	4.30	—	—	4.30	4.30	
21. CESS, Hyderabad	—	—	1.00	1.00	—	—	1.00	1.00	
	121.92	120.50**	35.90	28.947	27.30	18.69	184.12	168.137	

* The Institute had a balance of Rs. 1.56 Lakhs.

** This includes Rs. 8 Lakhs released during the year 1987-88 in case of 7 Institutes.

A.N. SINHA INSTITUTE OF SOCIAL STUDIES, PATNA

In the year 1986-87 the Institute faculty was engaged in various research activities within the overall focus of development, and social and economic change. The research projects with which the faculty were associated had some diversity although their underlying theme was the same. Some of these projects were: (i) 'Social Inputs in Area Development', (ii) 'Internal Migration in Bihar', (iii) Dynamics of Poverty and Employment; (iv) Shallow Tubewells and Rural Development in the Gangetic Plains: A Study of U.P. Bihar and Orissa; (v) Seasonal Migration and its Impact on the Rural Life of Harijans and Adivasis in Bihar.

CHANGES IN THE STAFF

Professor Sachchidananda and Dr Rajeswar Misra who were on lien have rejoined.

RESEARCH

The following research projects were completed during the year:

1. Internal Migration in Bihar
2. Impact of Special Components Programme on the Harijan in Bihar.
3. A Study on the Integrated Rural Development Programmes for the Harijans in Bihar.
4. Seasonal Migration and Its Impact on the Rural Life of Harijans and Adivasis in Bihar.

On going projects at the Institute were:

(i) Bench-Mark Study on Drought Prone Areas of Bihar and Orissa; (ii) Dynamics of Poverty and Employment in

Bihar; (iii) Agricultural Growth and Potential in Bihar; (iv) Shallow Tubewells and Rural Development in the Gangetic Plains; a Study of U.P., Bihar, and Orissa (v) Concurrent Evaluation of Integrated Rural Development Programme; (vi) An Evaluation of Development Activities in Community Education and Participation; (vii) Formative Research for Mass Media to Support Development of Children and Women; (viii) In-Depth Evaluation of Kosi Command Area Development; (ix) Naxalite Activity in Bhojpur. (x) Social Input in Area Development for the District of Khagaria: Bihar Rural Road Project; (xi) New Communication Technology and its Social Penetration; Case Study of Video Flow in India; (xii) Socio-Technological Determinants of Work Value; (xiii) Child Rearing Practices Relevant for the Growth of Competence and Dependency in Children; (xiv) Development of Caste Awareness among Children; (xv) A Study of Quality of Working Life of Physically Handicapped People in Public and Private Sector in Bihar; (xvi) Political Organization of Elections and Electoral Campaign: A Study of Two Parliamentary Constituencies, 1987 (xvii) Jharkhand Movement in Bihar: Genesis and Growth; (xviii) Organizational and Administrative Structure of Public Cooperation in Bihar: A Case Study of Bihar State Khadi and Village Industries Board; (xix) Politics of Rural Violence: A Case Study of Dhanaura C D Block in Masaurhi Sub-division in Patna District; (xx) Rural Energy Consumption Pattern in Plateau Region of Bihar; (xxi) Harijan and Adivasi Study Cell; (xxii) The Child Study Centre.

NEW PROJECTS

The following new projects were taken up at the Institute: (i) Tradition, Belief and Work Practices of Rural People Affecting Qualities of their Development in Bihar; (ii) Role of Institutional Credit in Tribal Development in the Light of the Specific Socio-Economic Needs and Aspiration; (iii) Norm Violating Behaviour: a Development of Indian Economy; (iv) Integrated Study of Rural Energy Needs; (v) Monitoring of the ICDS Scheme; (vi) Alternative Models for Delivery of Health and Family Welfare Service in Tribal Bihar; (vii) NREP Project; (viii) Current Evaluation of Rural Water Supply; (ix) An Eva-

luation of the Socio-Economic Aspects and Effectiveness of RRES in the Context of Community Development; and (x) Study on Urbanization of Patna.

SEMINARS

In the year 1986-87 the following seminars were conducted under the auspices of the Institute. They were attended by participants from other places, besides the Institute faculty members.

1. 'Distributive Justice', by Professor D.W. Carment, Department of Psychology, MacMaster University, Hamilton Ontario, Canada. Visiting Fellow, Shastri-Indo-Canadian Institute for Collaborative Research with the Faculty of the Institute.
2. 'Participative Research on Rural Development', by Dr. E.M. Eduardo Almeida, Acosta Open University, Mexico City, Mexico, Visiting scholar under UGC Exchange Programme.
3. 'Urbanization and Westernization', Professor Roberto, Roberts Professor of Anthropology and Sociology, Roosevelt University, Chicago, U.S.A.
4. 'Theory of Collective Action', by Dr Anthony R. Oberschay, Professor of Sociology, University of North California, U.S.A.
5. 'Social Movement', by Professor T.G. Gusfield, Professor of Sociology, California U.S.A.
6. 'Problem of Structural Breaks in Economics', by Professor P.N. Misra, IIM, Ahmedabad.
7. 'Scarcity Characteristics of the Indian Society', by Dr Lila Krishnan, Assistant Professor of Psychology, IIT, Kanpur.
8. 'Emerging Economic Crisis in India', by Dr Mohit Sen.
9. 'India Since 1947; an Overview', by Professor Hiren Mukherjee.
10. 'Process of Rural Development and Poverty', by Professor G.K. Chadha, Jawaharlal Nehru University.

Besides, the usual seminar by the internal faculty members were held from time to time during the period. A two-day inhouse seminar was held on the 'New Education Policy', the recommendations of which were sent to the Government of India.

PH.D. PROGRAMME

There were 37 candidates working for their doctoral research under the supervision of the faculty members during the year under report. Out of them two have submitted their theses and the work of 31 scholars are in different stages. The following were awarded the Ph.D. Degree:

1. Shri C.B.P. Singh, on 'Behaviour Studies in Power Relationship'.
2. K.N. Geeta Sinha, on 'Industrialization, Urbanization and Education as Factors in Cognitive Style among Santhals.
3. Shri A. Hassan, on 'Subordinate and Task Characteristics as Moderators of Leadership Effectiveness'.
4. Mrs. Manju Das on 'Rural Banking in Bihar.

PUBLICATIONS

The publication of the Journal of Social and Economic Studies was continued. Three issues were brought out during the current year. The theme included 'Regional and National Identities and Social Science and Health'.

Following books were brought out by the faculty.

1. *Dimensions of Development in Tribal Bihar*, by Dr. Sachindra Narayan.
2. *A Dwindling Hill Tribe of Bihar*, by Dr Sachindra Narayan.

TRAINING PROGRAMME

1. At the request of the Ministry of Rural Development and Agriculture, Government of India, a one week training

programme for district level officers engaged in development work and poverty alleviation programme in rural areas was organized from 8 to 13 September 1986. Some twenty officers from all over the State mainly of the rank of DDC and Collector participated in the programme.

2. The Division of Economics organized four week training course in Research Methodology for Scholars in Economics from 22 October 1986.

LIBRARY

At present, the library holds 23,349 volumes of books. In addition, there are 1,515 volumes of reports and bound volumes of periodicals. During the year under review 633 books and 1,263 bound volumes of journals and reports have been added. The British Council offered a presentation of books worth £2,000 under DDA's Book Presentation Programme on the disciplines of Rural Development, Energy Resources, Women's Studies, Migration, and Organizational Behaviour. The Institute subscribed to 236 journals, and received 179 on gratis and exchange.

FUNDS

<i>Receipts</i>	<i>(Rs in lakhs)</i>	<i>Payments</i>	<i>(Rs. in lakhs)</i>
Opening balance	12.96	Salary and Allowances	17.69
Grant from ICSSR	7.99	Doctoral Fellowships	0.57
Grant from the Gov- ernment of Bihar		Library	1.88
(i) Recurring	12.00	T.A.	0.09
(ii) Non-recurring	2.50	Stationery and Printing	0.23
Ford Foundation		Publication	0.13
Grant	4.54	Transport	0.19
Own Source	2.94	Postage and Telegram	0.07
		Reprography/Compu- ter and Equipment	0.67
		Building Maintenance	0.63
		Furniture and Equip- ment	0.08
		Ford Foundation	1.43
		Furnishing Library, and Hostel etc.	1.95
		Contingency and other miscellaneous expendi- ture	1.90
		Closing Balance	14.42
Rs.	41.93		41.93

CENTRE FOR DEVELOPMENT STUDIES, TRIVANDRUM

IMPORTANT EVENTS AND STAFF

The Centre has entered into a new phase in its growth in 1986-87 with the increase in the number of academic staff, strengthening of infrastructural facilities, starting of the UNFPA teaching programme on population and development, widening of research interests and finalization of assignments for regular publication of Centre's research studies. It may also be mentioned that 22 M.Phil dissertations were completed during the period.

During the year two Associate Fellows and four Research Associates were selected; of them one Associate Fellow has already joined, and the others are expected to join shortly.

RESEARCH

The following fifteen research projects were completed during the year.

1. 'Feasibility of Establishing Regional Institute of Public Finance', by I.S. Gulati.
2. 'Cassava Production and Utilization in India: An Analysis of Past Trends and Projections for A.D. 2000, the Production and Marketing of Pepper in Kerala, by P.S. George.
3. 'Draft Report of IDBI Project on Indian Rubber Goods Industry', by Gita Sen.
4. 'Coconut Development of Kerala, An Ex-post Evaluation Study', by G.N. Rao.
5. 'Motor Vehicle Industry in India: Study of its Structure and Growth', by Chandan Mukherjee.
6. 'Technological Development in the State Sector Enterprises in Kerala' by P. Mohanan Pillai.

7. 'The Motor Vehicle Industry', by Mridul Eapen.
8. 'Production and Marketing of Pepper in Kerala', by Kpashpangadan.
9. 'Production and Marketing of Pepper in Kerala; Coconut Development in Kerala: An Ex-post Evaluation Study', by K. Narayanan Nair.
10. Coconut Development in Kerala: An Ex-post Evaluation Study; The Motor Vehicle Industry in India: its Structure and Growth', by D. Narayana.
11. 'Coconut Development in Kerala: An Ex-post Evaluation Study', by N. Shanta.
12. 'Coconut Development in Kerala: An Ex-post Evaluation Study', by P. Shivanandan.
13. 'Monograph on Impact of Male Migration to the Middle East on Muslim Families in Kerala', by Leela Gulati.
14. 'A Study of the Indian Rubber Products Industry (Draft Report)', by Chiranjib Sen.
15. 'Savings and Investment in Rural Households: A Comparative Study of Some Selected Villages in Kerala and Tamil Nadu', by P.G.K. Panikar.

Twenty-four ongoing research projects in the Centre during the year were: (i) I.S. Gulati, Associated with ADB project on Rural Informal Credit Market; (ii) P.S. George, Study on Cattle Holdings in Kerala; (iii) Gita Sen, The Competitive Structure of Indian Industry; (iv) K.K. Subrahmanian, Work on a Research Project 'Diffusion of Micro-Electronics in Capital Goods Sector'; (v) G.N. Rao, Railways and the Development of Commodity Markets with Special Reference to Cotton Cultivation in the Cuddapah District of Andhra C.1860-1900'; 'Agrarian Backwardness and Emergence of Child Labour in the Sivakasi area of Tamil Nadu'; (vi) John Kurien, Agro-Processing Industries in Kerala and Tamil Nadu; (vii) Chandan Mukherjee, 'Relationship of Certain Demographic Parameters with Household Size: A Monte-Carlo Study'; 'Reliability of NSS Consumption Expenditure Distribution Estimates: A Monte Carlo Study'; (viii) T.M. Thomas Isaac, 'Agrarian Backwardness, and Emergence of Child Labour in Sivakasi Area of

Tamil Nadu'; 'Caste, Community and Communists in Kerala'; 'Trade Flows and Terms of Trade of Kerala; Science and Social Mobilization—A Study of the Experience of Kerala Sastra Sahitya Parishad'; (ix) K. Narayanan Nair, 'Irrigation and water Management in Kanyakumari District, Tamil Nadu; 'Study of Selected Agro-Processing Industries in Kerala and Tamil Nadu; 'Study on Land Use and Cattle Holdings in Kerala'; (x) K.P. Kannan, 'Urban Labour Market Structure in Coimbatore a Pilot Study'; completed a Working draft on 'Agricultural Stagnation in Kerala; An Explanatory Analysis'; (xi) D. Narayana, 'Study of the Irrigation System in the District of Kanyakumari, Tamil Nadu'; 'Study of Informal Credit Markets in Rural India'; (xii) N. Shanta, 'Size, Profitability and Growth in the Engineering Industry'; (xiii) Sakti Prasad Padhi, 'Economic Impact of Canal Irrigation: A Case Study of Hirakud Avacut Area in Orissa', (xiv) P. Sivanandan, 'Caste and Economic Opportunity; Salient Features of Agriculture and Labour Use in Tamil Nadu and Kerala'; 'Deforestation and Agriculture in the High Ranges of Kerala', (xv) C. Rammanohar Reddy, 'Commodity Composition of Kerala's Trade Flows, 1975/76-1980/1981'; 'Population and Agricultural Growth, C. 1890-1947'; 'Trends in Land Inequality during the 1970s'; (xvi) P.K. Michael Tharakan, 'Political and Conceptual Contradictions in Formulation of Land Reform: A Study of its Influence of Legislation and Implementation in Kerala'; 'Behaviour of Communal Votes in Kerala Assembly Elections 1987'; 'Towards a Historical Explanation of Kerala's Different Development Experience'; 'Economic Premises of State Formation Process in Eighteenth Century Travancore'; (xvii) Raman Mahadevan, 'Agro-Processing Industries'; 'Some Aspects of the Growth of an Indigenous Capitalist Class in Colonial Madras 1914-45'; (xviii) P. Mohanan Pillai, 'Diffusion of Electronics in the Indian Capital Goods Industry'; (xix) Mridul Eapen, 'Working on Agro-Processing Industries', (xx) K. Pushpangadan, 'Issues in Agricultural Stagnation in Kerala: An Explanatory Analysis'; 'Methods in Applied Economics; 'Modelling Price-cost Margin and Market Structure in India'; (xxi) Leela Gulati, 'Study on Scheduled Castes and Scheduled Tribe Colonies in Kerala'; (xxii) P.G. K. Panikar, 'Informal Credit Market in Rural India'; (xxiii) Chiranjib Sen, 'Labour Absorption in Kerala

Agriculture: Results from the Cost of Cultivation Survey Data'; 'Informal Credit Market in Rural India: A Study of the South Indian Tea Industry; (xxiv) T.N. Krishnan, 'Population Growth and Family Planning in India,' 'Kerala Economy 1975 to 1985'.

PH.D. PROGRAMME

There are 29 Ph.D. Scholars on the rolls of the Centre as of 1986-87; of them 15 are financed by the ICSSR, 4 from the Centre's own resources and the rest are employed. Twenty-one scholars are registered with the Jawaharlal Nehru University and eight scholars are registered with the Kerala University.

PUBLICATION

The Publication Committee constituted last year has evolved now a procedure for reviewing and selecting materials for publication, research papers of the Centre, in the form of Occasional Papers and/or Monographs. An agreement has been entered with M/s Oxford and IBH Publishing Company, New Delhi, for printing/publishing the Occasional Papers/Monographs. The Centre brought out the following publications:

A. Books/Chapter for Books

1. Geeta Sen, *Women Workers in the Indian Electronics Industry*
2. Geeta Sen, *Development Crisis and Alternative Visions third World Women's Perspectives.*
3. Thomas Isaac, *Economic Crisis in the Capitalist World* (Malayalam),
4. Thomas Issac, *ABC of Political Economy* (Malayalam)
5. Thomas Issac, *The World Bank and the IMF* (Malayalam)
6. Thomas Issac, *Kerala: Land and Men* (Malayalam)
7. K.P. Kannan, *Of Rural Proletarian Struggles: Mobilization and Organization of Rural Workers in South West India.*

Monographs :

1. 'Towards Technological Self-Reliance: An Assessment of Indian Strategy and Achievement in Industry', by K.K. Subramanian.

2. 'Aspects of Irrigation in South India', by G.N. Rao.
3. 'Divergent Effects of Similar Policies: A Study of Education Policies of Travancore and British India', by P.K. Michael Tharakan.
4. 'Politicization of Religious Fundamentalism: A Discussion in the Background of Kerala History', by P.K. J Michael Tharakan.
5. 'The Impact of the Family on Male Migration to the Middle East', by Leela Gulati.
6. 'Micro-Demographic Studies in Kerala: Some Insights', by Leela Gulati.

B. Articles

1. 'Eighth Finance Commission Award: Lessons We can now draw', by I.S. Gulati.
2. 'Technology Import: Regulation Reduces Cost', by K.K. Subramanian.
3. 'Margins, Costs and Competition—the Tyre Industry, 1974-83', by Gita Sen.
4. 'Aspects of Research in Economic History of Andhra: Retrospects and Prospects', by G.N. Rao.
5. 'Growth and Fluctuation in Foodgrains Production in India: A State-wise Analysis', by Chandan Mukherjee.
6. 'Conflict and Dependence: Some Aspects of the Relationship between Indigenous and Foreign Capital in Colonial Madras', by Raman Mahadevan.
7. 'Entrepreneurship and Indian Industrialization in Historical Perspective: A Status Report', by Raman Mahadevan.
8. 'Policy Intervention and Response (A Study of Pharmaceutical Industry in India during the last decade); by P. Mohanan Pillai.
9. 'Implication of Age on the Modernization of Machine Stock in India'; by P. Mohanan Pillai.
10. 'Status Report on Technological Change in Indian Industry, Multinational Corporations, Capital Goods Industry', by P. Mohanan Pillai.

11. 'Growth, Technical Dynamism and Policy Change in the Motor Vehicle Industry', by Mridul Eapen.
12. 'Industrial Growth Performance', by Mridul Eapen.
13. 'Trade and Pricing Policies in Agriculture: A Critique of the World Development Report 1986', by Chiranjib Sen.
14. 'Labour Use in Indian Agriculture: Part I; Labour Absorption in Tamil Nadu Agriculture: Results from the Survey Data on the Cost of Cultivation on Principal Crops', by Chiranjib Sen.

VISITING FELLOWS

At the invitation of the Centre, the following persons visited the Centre during the period in connection with Research and Teaching Programmes: Professor Amitava Bose (Indian Institute of Management, Calcutta); Dr. Sumit Guha (St. Stephens College, Delhi); Professor K.K. George (Cochin University of Science and Technology, Cochin); Professor Kaushik Basu (Delhi School of Economics, Delhi); and Dr. C.T.S. Nair (Director, Kerala Forest Research Institute, Peechi, Trichur).

SEMINARS CONFERENCES AND LECTURES ARRANGED BY THE CENTRE

The Centre had organized four major seminars/workshops during the year: (1) International Interdisciplinary Workshop on Issues in Fisheries Department; (2) International Workshop on Operation Flood; (3) International Seminar on India's Livestock Economy; and (4) Seminar on Indian Industrialization.

In addition to the above, staff members and visiting social Scientists gave a number of seminars in the Centre. Again, a number of internal work-in-progress seminars were also held to review the progress of work of the different research groups formed last year:

1. 'Emerging Issues on Development: Structural Adjustments, Poverty, Alleviation and Institutional', Reforms 22 July 1986, by Samuel Paul.
2. 'Poverty and Sex Relations', 12 August 1986, by N. Krishnaji.

3. 'Emerging Issues in Indian Agricultural Economics' 19 August 1986 by Nilakanta Rath.
4. 'Small Scale Leather Shoe Manufacturing in Agra' 6 September 1986 by J. George Waardenburg.
5. 'The GDR National Economy—Present Tendencies and Challenges' 1 October 1986 by Ingo Klein.
6. 'Commodity and Credit: The Evolution of Marketing Systems in Maharashtra 1800-1950', 7 October 1986, Sumit Guha.
7. 'Money and Commodities; An Alternative to IS-LM Framework', 30 October 1986 by Amitava Bose.
8. 'Evolution of Land Market in Western India, 1820-1950'; 3 November 1986 by Sumit Guha.
9. 'On the Methodology of Planning for Long-run Supply of Coal', 6 November 1986 by Ramprasad Sengupta.
10. 'The Making of Industrial Relations: The Capitalist Class and Labour, Politics in Ahmedabad Textile Industry, 1918-39', 8 December 1986 by Sujatha Patel.
11. 'Indian Railways and Grain Markets', 7 January 1987 by John Hurd II.
12. 'International Physicians for the Prevention of Nuclear War', 18 February 1987 by Edward P. Cadbury.
13. 'Rural Industrialization: The European Experience', 27 November, 1986 by Giorgio Fua.
14. 'Costs, Prices and Outputs: The Nature of Cyclical Fluctuations in the Indian Economy 1947-1977', 2 March 1987 by Ruchira Chatterji.
15. 'Stagnation in LDCs', 17 February 1987, by Kushik Basu.
16. 'Credit Market Imperfection', 19 February 1987, by Kushik Basu.
17. 'Monopoly and Social Status', 24 February 1987, by Kushik Basu.
18. 'Triadic Relations, Power and Influence', 25 February 1987 by Kushik Basu.

19. 'How Women Made Kerala Literate', 13 March 1987 by Robin Jaffrey.
20. 'Rice Economy and Agrarian Structure of an Indonesian Village', 30 March 1987, by Richar W Franke.
21. 'Fiscal Policy Dilemmas Facing ASEAN Countries', 14 April 1987 by Mukul G. Asher.

TEACHING AND TRAINING PROGRAMMES OF PH.D. FELLOWS AND OTHER GOVERNMENT STAFF MEMBERS

The Centre is planning to organize a workshop in Econometrics for the Ph.D. scholars shortly. The Ph.D. scholars are encouraged to give seminars on their research proposals and thesis chapters.

At the request of the Department of Personnel and Training, Government of India, two one-week Refresher Courses on Decentralized planning for Senior IAS Officers were organized during the period, in which 69 senior and middle level IAS persons from different states participated.

LIBRARY

During the period 4,816 volumes were purchased and 763 volumes, 819 working papers and one microfilm were received as gift. Forty-two books were photocopied and accessioned. The library received 433 periodicals on subscription and 51 as gift/exchange.

BUILDING

During the period construction of the teaching Block and Library extensions and children's park (with a children's Centre) have been completed. Work on the construction of the Ladies Hostel (Annexe) has been started and has made good progress.

COMPUTER

The Centre is in the process of acquiring a multiterminal computer system under the UNFPA sponsored programme,

with 22 intelligent terminals, two high resolution graphic terminals and combination of different types of printers, to support its teaching and research activities.

STAFF MEMBERS ON PLANNING/DEVELOPMENT/ADVISORY BODIES OF CENTRAL OR STATE GOVERNMENTS AND UNIVERSITIES OR ANY OTHER SUCH AGENCIES

The members of the faculty have served as members of a number of Committees/Advisory Bodies appointed by the State Governments, Central Government and other organizations.

FUNDS

<i>Receipts</i>	<i>(Rs in Lakhs)</i>	<i>Payments</i>	<i>(Rs. in Lakhs)</i>
Grant from ICSSR	10.15	Salaries of Staff	17.67
Grant from Government of Kerala	32.75	Fellowships	1.22
Centre's own sources	1.12	Books and Periodicals	7.45
		Furniture, equipment and Computer etc.	1.07
		Purchase of Vehicle	0.80
		Building construction	5.47
		Maintenance expenditure on campus, vehicles, equipments etc.	2.75
		Miscellaneous expenditure	1.58
		Balance	5.01
Total	44.02		44.02

CENTRE FOR ECONOMIC AND SOCIAL STUDIES, HYDERABAD

The Centre for Economic and Social Studies, Hyderabad was established in February 1980 as an autonomous institution, registered under the Registration of Societies Act, to fulfil the long felt need to have a multidisciplinary social science research centre by undertaking mutually supportive and interrelated research, documentation and training activities with focus on issues concerned with economic and social development of Andhra Pradesh. The major goal of the Centre is to bring together social scientists to work on common interests particularly those related to development problems and disseminate the results of the work to social scientists and policy makers. In line with its objectives, the Centre provides statistical, clearing house and documentation services and sponsors and co-sponsors training programmes and workshops.

The Management of the Institute is vested in two bodies, the Board of Governors and the Executive Council. It has also Research and Programmes Committee to set guidelines for academic programme.

The Centre had applied for maintenance and development under the ICSSR Scheme of grants-in-aid to Research Institutions engaged in research in the field of social sciences. A Visiting Committee was set up under the Chairmanship of Prof. A. Vaidyanathan. On the recommendations of this Visiting Committee the Centre was brought under the grants-in-aid scheme for financial assistance with the approval of the Government of India during 1986-87.

IMPORTANT/EVENTS/ACADEMIC/STAFF

The term of 3 years of the Board of Governors having been completed in March 1986, the Board was reconstituted

in March 1986 for a term of 3 years for which besides the 4 founder members and 3 State Government nominees, Prof. A. M. Khusro and Prof. K. Krishna Murthy have been co-opted as members of the Board. Dr. Afzal Mohammad, Senior Fellow of the Centre has also been coopted to the Board, Prof. A.M. Khusro was unanimously elected as Chairman of the Board. Prof. R. Radhakrishna continued to be the Director of the Centre and Secretary to the Board of Governors and Executive Council.

The Osmania University, Hyderabad and Sri Venkateswara University, Tirupati have already recognized the Centre for research leading to Ph.D. During the year 1986-87 the Andhra Pradesh Open University, Hyderabad has permitted the Centre to carry out M.Phil in identified disciplines of social sciences. The M.Phil programme in development studies in collaboration with Andhra Pradesh Open University commenced in August 1986 for which 25 students were enrolled.

In the context of a proposal for M.Phil programme in development planning in collaboration with the Indira Gandhi National Open University and the location of the Regional Centre of that University at the Centre's premises as necessary infrastructure for the subject programme, the regional centre of this University has been located at the premises of the Centre. The M.Phil programme in Development Planning will be taken up in due course in collaboration with that University.

RESEARCH

The following research projects were completed during the period under report:

1. 'Impact of Small farmers Development Agency and Related Programme on Rural Poor in A.P.', Prof. G. Ram Reddy.
2. 'Study of the Working of the APSRTC', Prof. J. Satyanarayana.
3. 'Micro Level Planning District Mapping of A.P.', Dr Afzal Mohammad.

4. 'Study on Spatial Framework for Development Planning and Administration in A.P.', Dr. Afzal Mohammad.
5. 'Technical Study on Godavari Development', Late Dr. Waheeduddin Khan.
6. 'Identification of Backward Areas in A.P.', Prof. V.L.S. Prakasa Rao.
7. 'Seventh Five Year Plan Studies on Tax Revenues and Social Services', Late Dr. Waheeduddin Khan.
8. 'General Model of Finances : Structure of State and Local Finances in A.P.', Dr. Ganti Subrahmanyam.
9. 'Socio-Economic Change among the Scheduled Castes of A.P., 1951-9181', Dr Mrs. Uma Ramaswamy.
10. 'Research Studies of Public Policies for Rural Development in A.P.—A Review'.
11. 'Dimensions of Poverty and Levels of Living of People in A.P.', Prof. R. Radhakrishna.
12. 'Agricultural Growth and Potential in A.P.' Prof. R. Radhakrishna.
13. 'Medak District Planning Atlas Project', Dr. Afzal Mohammad.
14. 'Socio-Economic Survey of Project Affected Persons in Srisailem Project', Dr S. Subrahmanyam.
15. 'Socio-Economic Survey of Project Affected Persons in Lower Manair Dam Project; Dr. S. Subrahmanyam.
16. 'Shore Area Development in Andhra Pradesh—Mapping Out about 300 Villages on Andhra Pradesh Shore Areas', Dr. Afzal Mohammad.

Thirteen projects in progress were: (i) 'Research Project on District plans for the Districts of East Godavari, Anantapur and Adilabad', D.S. Subrahmanyam, (ii) 'Studies on State Finances and Fiscal Policy of A.P.', Sri M.L. Sastry, (iii) 'Pilot Study in Connection with Proposal on Land use Master Plan for Shore Area Development in A.P.', Dr Afzal Mohammad, (iv) 'Computerization and Analysis of the Field Data on Shore Areas in A.P.', Shri G.K. Mitra', (v) 'Study of Price and

Institutional Interventions by Government in the Marketing of Rice in India as part of Inter-Country Evaluation of Rice Market Intervention Systems for the Asian Development Bank', Prof. R. Radhakrishna, (vi) 'Preparation of District Map with Mandal and Village Boundaries', Dr Afzal Mohammad, (vii) 'Evaluation of Public Policies in Andhra Pradesh for Rural Development 1850-1980: Implications and Consequences', Prof. G. Ram Reddy and Dr G. Haragopal, (viii) 'Study of Trade and Capital Flow between Urban and Rural Areas in A.P.', Prof. B. Sarveswara Rao, (ix) 'Tribal Development Atlas Project', Dr. Afzal Mohammad; (x) 'Report on the Improvements to the State Statistical System by a Committee of Experts with the Director as Convenor', Prof. R. Radhakrishna, (xi) 'Study on Private Contract and State Contract Carriages in A.P.', Dr. S. Subrahmanyam. (xii) 'Study on Integrated Rural Development Programme (IRDP): Anantapur and Nalgonda District', Dr. Shaik Galab and Dr. Ch. Balaramulu and (xiii) 'Study of Agricultural Labour in A.P.', Shri P. Sudhakar Reddy.

PUBLICATION

The Centre has published 2 books on Research Studies, one relating to public policy and the rural poor in India—'Impact of Small Farmers Development Agency and Related Programme on Rural Poor in Andhra Pradesh' and the other relating to 'Study of the Working of the Andhra Pradesh State Road Transport Corporation'. Two reports have been sent to the publishers for printing.

FACULTY/VISITING FELLOWS

Prof. N. Subba Reddy was a Senior Visiting Fellow for a period of 2 years. Dr. Shaik Galab and Dr. Ashok Kumar were the 2 Visiting Associate Fellows who were engaged on research studies undertaken by the Centre. Dr. V. Surendra's services were taken on deputation to the Centre from Osmania University as Fellow (Reader) during this year.

SEMINARS, CONFERENCES AND LECTURES

The Centre continued to hold regular series of Seminars during the year in which young social scientists participated

and the seminar series had a good response. During the year under report 21 seminars were held as listed below:

1. 'Industrialization in India', by Dr. V. Surendra on 23 April 1986.
2. 'Rural Institutions, Development and Technologies Discussion', by Prof. V.M. Rao, on 20 May 1986.
3. 'Institutional Analyses of Population Resource Balances—A Conceptual Framework', by Dr. P.V.S. Kumar on 23 May 1986.
4. 'ICSSR Research Perspective', by Dr. Amitabh Kundu on 27 May 1986.
5. 'Poverty and Strategy of Development', by Prof. Ch. Hanumantha Rao, on 5 June 1986.
6. 'Series of Lectures on Macro Econometric Modelling', by Prof. K. Krishnamurthy on 17 and 18 June 1986.
7. Lecture on 'Input-Output Methods', by Prof. P. Venkatamaiah on 25 June 1986.
8. Lecture on 'Poverty, Development and Planning', by Prof. R. Radhakrishna, on 25 June 1986.
9. 'Watandari System and the Institutional Complex in Rural Telangana', by Dr M.V.T. Raju, on 25 July 1986.
10. 'Oilseed Price Policy', by Dr M.L. Jhala on 7 August 1986.
11. 'Agrarian Relations in Sugarcane Cultivation: A Case Study of Behrampur in Ganjam District of Orissa', by Mr. K. Das on 8 August 1986.
12. 'Industrialization of Hyderabad State 1875-1950' by Dr C.V. Subba Rao, on 11 August 1986.
13. 'Administration of Housing Programmes in Andhra Pradesh', by Mr. K. Venkataiah on 3 September 1986.
14. 'Recent Policy Changes and their Effects in the Western Economies with Reference to Germany', by Hans Bernd Schafer on 23 September 1986.
15. Discussion on 'Living Standards Improvement in India', by Dr William C.F. Bussink on 29 September 1986.

16. 'Centre-State Financial Relations with Special Reference to Andhra Pradesh', by N. Sreedevi on 16 October 1986.
17. Lecture on 'Poverty Eradication through Rural Transformation: Lessons from Gaddipally Experiment' by G. Gopala Reddy on 24 December 1986.
18. 'Remote Sensing Inputs for Resource Base Data' by Prof. Afzal Mahammad; 'Acquiring Information on Natural Resources through Remote Sensing Techniques', by Mr A.K. Sen Gupta; 'Land Use Information through Land Sat Imageries' by Dr V. Raghava Swamy; on 29 December 1986.
19. Lecture on 'Problems of the Third World', by Dr Ashok Mitra, on 20 January 1987.
20. 'Where are we heading towards?' by Dr Ashok Mitra on 22 January 1987.
21. 'VIII Five Year Plan Strategy', by Mr B.P.R. Vithal on 21 March 1987.

Besides faculty members presented 24 papers at the seminars and conferences held in India and abroad.

TEACHING/TRAINING PROGRAMME

The Centre, in collaboration with the Andhra Pradesh Open University has commenced the M.Phil Programme in Development Studies with specialization in 5 areas, namely Commerce, Development Statistics, Economics, Geography and Sciences, and Public Administration. This programme was started in August 1986. The programme consists of a course work and dissertation. It runs for 72 weeks: 36 weeks for the course work and 36 weeks for the preparation of the dissertation.

The Centre also organized a two week workshop on Research Methodology Course from 7 November 1986 to 21 November 1986 with financial assistance from the ICSSR (S.R.C.). The objective of the workshop of this kind is to impart vigorous training to our research scholars and also other researchers in different research methods applicable to various social science disciplines. Another important objective of the

workshop was to provide a forum where there will be interaction among the researchers and experts in the field. In all 40 participants belonging to various social science disciplines from different Universities in the State attended.

The Centre also organized a short summer course on New Trends in Cartographic Applications from 12 June 1986 to 21 June 1986 with financial assistance from the ICSSR (SRC). The course was intended for the benefit of social science teachers, research scholars, cartographers, State Government Officers etc. The main objective is to expose them to the new experiences and innovative trends in cartographic applications in areas such as planning, regional development, socio-economic development, demography, environmental studies etc.

The Centre conducted a training-cum-workshop for one week in June 1986 for Chief Planning Officers of Andhra Pradesh with financial assistance from the Government of Andhra Pradesh. The objective of this workshop was to discuss various practical aspects of District Planning including problems of implementation.

VISITING SCHOLARS/VISITORS

The Centre received a few Visiting Scholars during the year under report, prominent among them were: Dr. V. Surendar, Deptt. of Commerce, Osmania University, Hyderabad, Prof V.M. Rao, ISEC, Bangalore; Prof. Ch. Hanumantha Rao, Institute of Economic Growth, New Delhi; Prof. K. Krishnamurthy, Institute of Economic Growth, New Delhi; Prof. P. Venkatramaiah, Gokhale Institute of Politics and Economics, Pune; Dr M.L. Jhala, NDDB; Dr. Hans-Bernd Schafer, University of Hamburg, West Germany, Dr. Williem C.F. Bussink, Principal Economist, Resident Mission in India, World Bank; and Dr Ashok Mitra, Former Finance Minister West Bengal.

ADVISORY SERVICE

Prof. R. Radhakrishna visited Manila and attended workshop in connection with the Asian Development Bank Study. Prof. R. Radhakrishna was member of various advisory boards

and committees of the Planning Commission. The members of the faculty were also member of various committees of the State Government.

DATA BANK

The Centre is building a data bank on the Economy of Andhra Pradesh. Information has been collected on Household Consumer Expenditure Survey (NSS State Sample) 32nd round 1977-78; Household Employment Survey (NSS State Sample) 32nd round 1977-78; District-wise products for the years 1960-61 to 1978-79; Agricultural data files; and shore area data.

LIBRARY

The Centre has a library with about 8,000 books on different subjects of Social Sciences. Journals, both foreign and Indian, numbering about 75 were subscribed to. The Centre receives 22 journals on gratis. Back volumes for 623 journals have been acquired.

The Library of the Centre is one of the Depository Libraries for World Bank Publications. The Asian Development Bank has also enrolled the Centre in its mailing list to receive Economic staff papers and their journals. The Centre continues to maintain liaison with research institutions at home and abroad, and thereby receives their research output.

EQUIPMENTS

The Centre has acquired 2 Micro computers. One is a 16 bit machine with 256 KB memory and the other one is a 8 bit machine with 64 KB memory, both being compatible and each having 2 floppy disc drives and has a printer which can be attached to either. The cartography unit of the Centre is fully equipped with scribing instruments and films besides drawing instruments.

FUNDS

<i>Receipts</i>	<i>(Rs in Lakhs)</i>	<i>Payments</i>	<i>(Rs in Lakhs)</i>
Grants from		Salaries &	
ICSSR	0.95	Allowances	7.84
Government of		T.A.	0.18
Andhra Pradesh	11.13	Library	1.16
(i) recurring			
(ii) non-recurring	1.00	M.Phil Programme	0.50
		Equipment &	
Own resources	1.35	Furniture	0.33
Projects	7.28	Postage & Stationery	0.13
		Vehicle	0.16
		Servicing &	
		Repair Charges	0.25
		Telephone	0.12
		Seminars	0.24
		Misc. & contingent	
		expenses	1.12
		Compound Wall	0.97
		Projects	4.72
		Closing balance	3.99
	21.71		21.71

CENTRE FOR POLICY RESEARCH, NEW DELHI

RESEARCH

The two major events were (1) the completion of the three-year research programmes on SAARC and the neighbouring regions, especially West Asia and South East Asia, and (2) completion of some important research agenda on the Future of the Indian Polity. A major addition to the faculty was Shri George Verghese, former Editor-in-Chief of the Indian Express as Senior Fellow.

The following major policy studies were completed during the year 1986-87: (1) Regional Cooperation and Development: South Asia and West Asia; (2) Regional Cooperation and Development: South Asia and South East Asia; (3) Implications of a Public Distribution System for Poverty; (4) India's Agriculture: Fifteen years (1985-2000) Policy Perspective; (5) Violence in India; and (6) Health Policy.

Research Studies under Progress were: (1) Future of Indian Polity; (2) Political Problem of Identities; (3) Cabinet as a Policy Institution; (4) Violence in India; (5) Federalism, Decentralization and Economic Policy; (6) Middle Class and Indian Polity; (7) Productivity Performance of Indian Industry; (8) Demand side Decomposition of Growth; (9) Industry Profile of Fertilizer Industry; (10) International Banking and Economy; (11) Planning for the National Capital Region—A Case Study; (12) Rural Unemployment; (13) Bihar: Development and Social Change; (14) Regional Cooperation; (15) Integrated Development of the Ganga-Brahmaputra-Barak Basin; (16) Social Forestry as an Anti-Poverty Programme; (17) Politics of Reservation: Analysing the Impact of Government Policies for Scheduled Castes/Tribes/other backward classes after 1947; and (18) Research and Development in Personnel Selection.

PUBLICATIONS

During the year the Centre published the following studies:

1. Pai Panandiker, V.A. and Sud, Arun, 'Rural Industrialization'.
2. Marathe, Sharad S.: 'Regulation and Development—The Indian Policy Experience of Controls over Industry'.
3. Malgavkar, P.D.: 'Technologies for Economic Development'.
4. Mukerji, Nirmal and Banerjee, Ashis: 'Democracy, Federalism and the Future of India's Unity'.
5. Pai Panandikar, V.A. and Mehra, Ajay K.: 'People's Participation in Family Planning'.
6. Sen Gupta, Bhabani (ed): 'The Persian Gulf and South Asia: Prospects and Problems of Inter-Regional Co-operation'.
7. The following studies were released in mimeographed form:
 - I. Sundaram, K.: 'Growth, Inequality and Poverty: The Indian Experience'.
 - II. Rao, V.L.: 'Innovations in International Principal Markets'.
 - III. Rao, V.L.: 'India's Balance of Payments'.

Besides over 250 articles/papers were contributed by the CPR faculty to newspapers/journals during the year.

SEMINARS/CONFERENCE/WORKSHOPS

The Centre hosted the following major seminars/conferences etc. during the year: (1) 'Regional Cooperation and Development, Phase II: South Asia and West Asia' 17-18 March 1986; (2) 'India's Agriculture: Fifteen years (1985-2000) Policy Perspective' (17 May 1986), (3) 'Prospects and Problems of Inter-Regional Cooperation between South Asia and ASEAN (16-18 February 1987), and (4) 'Reservations: Objectives and

Policies (18-20 March 1987). There were about 20 Seminars apart from formal conferences.

FELLOWSHIPS

During the year, research fellowships were given to the following scholars: (i) Shri Javid Laiq; (ii) Dr (Mrs) Sudha Raghavan; (iii) Mrs Nandita Sehgal, and (iv) Shri Kanti Bajpai.

INSTITUTIONAL MEMBERSHIP

A number of state governments, public sector undertakings, institutions, and private corporations continued their support to the Centre during the year.

LIBRARY

During the year, 740 books were added to the Library of the Centre. At present, the Library has a collection of 6,900 volumes including bound periodicals. The Library subscribed for 139 research journals and received on gratis 50 periodicals, making a total of 189 journals and periodicals. In addition to these, 13 daily newspapers were being received in the Library.

The Centre has purchased an HCL Personal Computer (BUSY BEE) for the Library, and work has been initiated on computerizing the Library Management System.

The Library has been able to provide better and efficient reprographic facilities to the research and other staff with its two Plain Paper Copiers.

REPRESENTATION OF STAFF MEMBERS ON PLANNING/DEVELOPMENT ADVISORY BODIES ETC

1. Dr V.A. Pai Panandiker, Director, State Bank of India. He is also a (i) Member of the First Senate of the Goa University; (ii) Member of the First Academic Council of the University of Goa; (iii) Member, HRD Committee of the General Insurance Corporation of India; and (iv) Member, Review Committee on the Indian Council of Agricultural Research of the Government of India.

2. Dr. Isher Judge Ahluwalia, Research Professor, is a Member of the following groups set up by the Planning Commission, Govt. of India: (i) Advisory Group on Capital Goods Industry; (ii) Planning Group on Shipping; (iii) Expert Group on Shipping; (iv) Expert Group on Long Term Model for Industry Sector; and (v) Expert Group for the Revision of the Index of Industrial Production and Related Issues.

Dr. Ahluwalia is also a member of the North Regional Committee of the Industrial Development Bank of India for a period of three years, *i.e.* 1985-88.

AFFILIATIONS

CPR gave affiliations to :

1. Dr. Takako Hirose, Asstt. Professor at the Daito Bunka University, Tokyo, Japan, for writing her Ph.D. dissertation on 'National Development and Integration in India'.
2. Prof. Hans-Peter Brunner, West German National, in connection with the field work in India for his dissertation for Ph.D. at the Johns Hopkins University, Baltimore, USA on 'Industrial Incentive Scheme in India'.

FUNDS

<i>Receipts</i>	<i>(Rs in Lakhs)</i>	<i>Payments</i>	<i>(Rs in Lakhs)</i>
ICSSR (Recurring & Non-Recurring)	5.89	Salaries	11.15
Membership Fees	0.83	Library Books and Periodicals	0.87
Examination & Testing Fees	14.87	Printing & Stationery	0.55
Projects	24.96	Building, Equipment & Furniture	1.61
Other Income	2.90	Conferences, Lectures & Project Expenses	24.69
		Other Establishment & Miscellaneous Expenses	10.48
		Excess of Income over Expenditure	0.01
	49.45		49.45

**CENTRE FOR REGIONAL, ECOLOGICAL AND SCIENCE
STUDIES AND DEVELOPMENT ALTERNATIVES,
CALCUTTA**

IMPORTANT EVENTS

A very successful set of Seminars of scholars from Bangladesh and India was held. A book entitled, 'Food Systems and Society in Eastern India: Selected Readings', was published by the UN Research Institute for Social Development (UNRISD), Geneva, ed. by Boudhayan Chattopadhyay and Pierre Spitz. The Biomass Research Centre for Eastern India was inaugurated in Purulia under the auspices of CRESSIDA, funded by the Department of Non-Conventional Energy Sources (DNES), Government of India.

RESEARCH

The following research projects were completed during the year:

1. Impact of Climate Variability on the Food Systems in Eastern India (United Nations Environment Programme).
2. Community Perceptions of Climate Variability and Its Impact in Eastern India (UNEP).
3. Evaluation of Integrated Rural Development Programme (IRDP) in Kalahandi (for Orissa University of Agriculture and Technology).

The Ongoing Research Studies were : (i) Recycling of Wastes Disposal at Kismet Trenching Ground, Howrah for Department of Environment; (ii) Food Systems and Society and their Interface with the Nutritional and Health Status of Women and Children of the Rural and Urban Poor in Eastern India (UNRISDUNEP); (iii) Drug Industry: A Study of its

Interface with Health Care and Medical Research (Council of Scientific & Industrial Research); (iv) Long Term Policies for Mineral Resources Utilization: A Study from Eastern India for Department of Science and Technology (DST); (v) Publication of the Works of the Late Professor Nihar Ranjan Ray; (vi) Biomass Research Centre for Eastern India at Purulia (DNES); (vii) Evaluation of Environment, Health and Nutritional Programmers in Eastern India; (viii) Evaluation of Vaishali Area Small Farmers' Association (NABARD); (ix) Publication of the Unpublished Evidence Volumes and Allied Papers of the Famine Enquiry Commission of Bengal, 1943; (x) Four Figures from Bengal in the History of Science in India in the Colonial and Post-Independence Period; (xi) Computerizable Bibliographic Studies for Indira Gandhi National Centre for Arts; (xii) Evaluation of Anti-Poverty Programmes in Eastern India.

Among the other ongoing projects/activities, the Centre for Studies in Indo-Bangladesh Relations, a wing of CRESSIDA, sponsored by the Ministry of External Affairs, Government of India and Integration, another wing of CRESSIDA, continued their documentation and publication activities.

A new research study on Communication Research through Audio-Visuals for Department of Science and Technology and Department of Adult Education is continuing.

PH.D. PROGRAMME

One Research Associate (non-ICSSR) registered for Ph.D. at Jadavpur University, and another has submitted her thesis for Ph.D., Calcutta University.

PUBLICATIONS

The Centre has brought out the following publications:

1. 'Food Systems and Society in Eastern India—Selected Readings', B. Chattopadhyay and Pierre Spitz.
2. 'Community Perceptions of Climate Variability and Its Impact in Eastern India (UNEP)'.
3. 'Evaluation of IRDP in Kalahandi' (for Orissa University of Agriculture and Technology)'.

4. 'Impact of Climate Variability on the Food Systems in Eastern India (UNEP)'.
5. 'Long Term Policies for Mineral Resources Utilization: A Study from Eastern India', for Department of Science and Technology, Government of India.
6. 'Seminar Papers and Addresses on Language and Society', published in a special issue of *Sanskriti O Samaj*, Vol. 3, Nos. 1,2 November 1986.

CRESSIDA has the following monographs, based on its Studies, ready for publication:

1. Indian Historiography (Posthumous) by Nihar Ranjan Ray.
2. 'Evidence Volumes, Bengal Famine Enquiry Commission, 1944', by B. Chattopadhyay, S. Banerjee, and N. Sengupta.
3. 'Political Economy of the Food System in Eastern India', by B. Chattopadhyay and A. Bandyopadhyay, et. al.
4. 'Rainfall in Eastern India', by B.L. Bose.
5. 'Food Systems and Society: Micro Profiles of Rural Communities in West Bengal and Orissa, 1981-82' (UNICEF-UNRISD-CRESSIDA Survey) by CRESSIDA Research Team.
6. 'Survey of Available Biomass, Usage Pattern and Socio-Economic Implications in West Bengal and Orissa', by S.K. Mukherjee, D.P. Sen, et al.
7. 'Agrarian Structure, Tensions, Movements and Peasant Organizations in West Bengal, 1936-1981' by B. Chattopadhyay, M. Ghatak, R.K. Lahiri, et al.
8. 'Coarse Grains, Coarse Interventions', by Barbara Harriss.

In addition, CRESSIDA has accumulated about 10,000 pages of manuscripts/reports based on its research findings. Manuscripts for the current issue of *Transactions*, *Ecoscience*,

the Bi-annual English Publication of CRESSIDA, are ready for publication.

SEMINARS, CONFERENCES, AND LECTURES

Successful Seminars on two themes, namely (i) Bengali Language and Bengali Society in Bangladesh and India, and (ii) Experience of Rural Development in Bangladesh and Eastern India, were held in Calcutta from 29 May 1986 to 1 June at Birla Industrial and Technological Museum accompanied with two public lectures on (a) Rabindra Sangeet in Bangladesh by Mr. Wahidul Haq (Nihar Ranjan Ray Memorial Public Lecture) and (b) Agricultural Development in Two Bengals by Dr. S.R. Sen (Ajit Biswas Memorial Public Lecture). A wide range of Scholars both from Bangladesh and eastern India attended.

REPRESENTATIONS OF STAFF MEMBERS ON PLANNING/DEVELOPMENT/ ADVISORY BODIES OF CENTRAL OR THE STATE GOVERNMENT AND UNIVERSITIES OR ANY OTHER AGENCIES

1. Dr. S.K. Mukherjee, Member, Reserve Bank Committee on Agricultural Productivity in Eastern India; Member, State Planning Board, West Bengal; Chairman, International Society of Soil Science.
2. Dr. B. Chattopadhyay, Member, Panel of Economists, Planning Commission; Project Coordinator and Chairman, Committee on Janpada Sampada, Indira Gandhi National Centre for Arts (IGNCA); Member, Advisory Council NABARD, Member, Working Group on Coordinated Research for the Eastern Ghats.
3. Professor Sanimay Ray, Member, National Integration Council and a Number of other bodies.
4. Dr. Almas Ali, Member, Seventh Plan Working Group on Tribal and Community Health.
5. Dr (Miss) Bela Duttagupta, Member of a number of Bodies.

LIBRARY

About 100 books and journals have been added to the old stock during the reference year.

FUNDS

<i>Receipts</i>	<i>(Rs. in Lakhs)</i>	<i>Payments</i>	<i>(Rs in Lakhs)</i>
Opening Balance	2.99	Salaries	3.04
ICSSR	3.97	TA/DA	1.54
CSIR	3.58	Printing and Stationery	0.85
Ministry of External Affairs	1.66	Books and Journals	0.06
Department of non-conventional Energy,		Meetings and Seminars	0.56
Ministry of Energy	5.00	Projects	8.51
Projects	3.52	Establishment and other expenses	4.89
Income from other miscellaneous sources	2.60	Closing balance	3.87
	23.3		23.32

**CENTRE FOR RESEARCH IN RURAL AND INDUSTRIAL
DEVELOPMENT, CHANDIGARH**

RESEARCH

The following research projects were completed during the year under report:

1. Project on Communal Violence and its Impact on Development and National Integration in Rajasthan (Jodhpur, Udaipur, and Alwar).
2. Index and Abstract of News on Communal Tensions in Punjab Vol. II and III. This work is complete till December 1985. The following experts have been requested to write introduction to the relevant chapters indexing the issues—Professor J.S. Grewal, Professor Indu Banga, Professor S.S. Bal, Professor Bipan Chandra, Shri Rashpal Malhotra and Dr. Pramod Kumar.

The ongoing research projects are as follows: (i) Communal Violence and its Impact on Development and National Integration in Maharashtra (Thane and Malegaon); (ii) Communal Violence and its Impact on Development and National Integration in Uttar Pradesh (Allahabad, Varanasi and Shahjahanpur); (iii) Communal Violence and its Impact on Development and National Integration in Madhya Pradesh (Jabalpur and Ratlam); (iv) Prospects and Problems of Development in Border Areas of Punjab (This project has been undertaken from January 1986). (v) An Inter-disciplinary Study of Health and Family Welfare System in the Context of Social and Economic Development in the Border Zone in Relation to other Areas of Punjab State. (This study was undertaken in February 1986); (vi) Science and Technology and Pattern of Industrial Development in Punjab, Rajasthan, Jammu and Kashmir, and Himachal

Pradesh; (vii) Madarash and Maktab Education: Growth, Development and Impact (This study is near completion); (viii) Five-year Research Programme on Problems of National Integration in India.

PUBLICATIONS

1. 'North East Region: Problems and Prospects of Development', by B.L. Abbi.
2. *South Asia: Stability and Regional Cooperation*, by M.S. Agwani, Ashwini K. Ray, I.N. Mukherjee, Satish Kumar, and S.D. Muni.

B. Books

1. *Punjab Crisis: Context and Trends*, by Pramod Kumar, Manmohan Sharma, Atul Sood, and Ashwani Handa.
2. *Education in India (1781-1985) : Policies, Planning and Implementation*, by Kuldip Kaur.

C. Monographs

1. *Many Faces of Communalism*, by Khushwant Singh and Bipan Chandra.
2. *Problems of Living in Nuclear Age*, by K. Subrahmanyam, M. Zuberi, and Raja Ramanna.
3. *On Aspects of Planned Development*, by K.S. Shelvankar, Y.K. Alagh, A.M. Khusro, G.S. Bhalla, and D.D. Narula.

D. Journal

An Indian Quarterly *Man and Development* by P.N. Haksar.

LECTURES

During the year under report the following lectures were arranged:

1. 'Question of Two Cultures', by Shri Habib Tanvir, Eminent Cultural Activist, New Delhi.

2. 'Strategies of Rural Development', by Prof. P.C. Mathur, Department of Political Science, Rajasthan University, Jaipur.
3. 'Education and Health in India', by Dr. S. Rama, Founder, Himalayan International Institute of Yoga Science and Philosophy, Honesdale, Pennsylvania, U.S.A.
4. 'Emerging Trends in Indo-US Relations', by Smt. Surjit Man Singh, American University, Washington D.C., U.S.A.
5. 'New Perceptions in Indo-Soviet Relations', by Dr. Nurul Hasan, Indian Ambassador to USSR, Moscow.
6. 'Violence Against Scheduled Castes', by Dr. K.S. Subramaniam, Nehru Fellow, Nehru Memorial Museum and Library, New Delhi.
7. 'Production Aspects of Agricultural Development', by Dr. S.S. Johl, Professor Emeritus, Punjab Agricultural University, Ludhiana.
8. 'Pricing System and Market Clearance', Research support to the Agricultural Sector, by Dr S.S. Johl, Professor Emeritus, Punjab Agricultural University Ludhiana.
9. 'Administration and Communalism', by Shri T.N. Chaturvedi, Comptroller and Auditor General, Government of India, New Delhi.
10. 'Straight Line is Enemy of Man', by Prof. Raja Rao, Writer, New Delhi.
11. 'New Education Policy and Rural Development', by Prof. S.N. Mehrotra, Ex. Vice Chancellor, Agra and Jodhpur Universities.
12. 'India, Pakistan and other Neighbours; India and the wider setting', by Shri K.S. Bajpai, Former Ambassador to USA, China and Pakistan.

SEMINARS

The following members of the Faculty gave seminars under the Faculty Seminar Programme during the financial year 1986-87:

1. Dr Pramod Kumar, 'Terrorism in the Context of Punjab'.
2. Dr Prahbjot Malhi, 'Theory and Practice of Attitude Change'.
3. Bhupinder Yadav, 'Secularism Process in India'.
4. Inder Singh Rathor, 'Rural Male Outmigration in Uttar Pradesh: Patterns and Correlates'.
5. Dr. Y.P.Chathley, 'Educational Backwardness: Socio-Economic and Religious Context'.
6. I.O. Gaur, 'The Gandhian Dialectics and Praxis'.
7. Sunil Sankhyan, 'Drugs in Relation to Personality, Intelligence, Social Factors and Motives'.
8. Shri Rakesh Bakshi, 'Measures of Development: An Overview'.

WORKSHOP

A six-week course on research methodology to study communalism in India was organized by the Centre for Research in Rural and Industrial Development, Chandigarh. The course, conceived by Dr. Pramod Kumar, an Associate Research Co-ordinator at CRRID, was sponsored by the Indian Council of Social Science Research, New Delhi.

The papers contributed by the distinguished speakers and the transcription of their lectures is being edited by the convenor for publication. Important speakers in the course included: (1) Professor Manmohan Singh, Deputy Chairman, Planning Commission, Government of India, New Delhi; (2) Shri P.N. Haksar, Chairman, CRRID, Chandigarh; (3) Professor Bipan Chandra, Centre for Historical Studies, Jawaharlal Nehru

University, New Delhi; (4) Professor S.S. Bal, Vice-Chancellor, Guru Nanak Dev University, Amritsar; (5) Professor J.S. Grewal, Department of History, Guru Nanak Dev University, Amritsar; (6) Professor K. Subramaniam, Director, Institute for Defence Studies and Analysis, New Delhi; (7) Professor Y.K. Alagh, Chairman, Bureau of Industrial Cost and Prices, New Delhi; (8) Professor Bashiruddin, Director, Centre for the Study of Developing Societies, New Delhi; (9) Professor Nurul Hassan, Governor, West Bengal, Calcutta; (10) Shri R.K. Mishra, Chief Editor, *Patriot*, Link House, New Delhi; (11) Shri T. N. Chaturvedi, Comptroller and Auditor General of India, New Delhi; (12) Shri Mohit Sen, Political Ideologue, New Delhi; (13) Dr Mulk Raj Anand, Literateur, Bombay; (14) Shri K.F. Rustamji, Retired Civil Servant, New Delhi; (15) Professor M. Zuberi, Jawaharlal Nehru University, New Delhi; (16) Prof. Ravinder Kumar, Nehru Memorial Museum and Library, New Delhi; (17) Professor G.S. Bhalla, Chairman, Commission for Agricultural Costs and Prices, New Delhi; (18) Professor Randhir Singh, Professor of Political Theory, Delhi University, New Delhi; (19) Professor Shanti Swarup, Department of Political Science, Kashmir University, Srinagar; (20) Professor Moonis Raza, Vice-Chancellor, Delhi University, Delhi; (21) Shri M.N. Buch, Chairman National Centre for Human Settlement and Environment, Bhopal; (22) Mr. Asghar Ali Engineer, Director, Institute of Islamic Studies, Bombay; (23) Professor G.S. Gosal, Director, Indian Council of Social Science Research, North-West Regional Centre, Punjab University, Chandigarh; (24) Shri Balraj Puri, Political Activist, Jammu; (25) Shri Rashpal Malhotra, CRRID, Chandigarh.

PANEL DISCUSSIONS

In addition, panel discussions held included the following:

1. 'Secularism and Development in India', Professor Randhir Singh, Professor of Political Science, Delhi University, Delhi; Professor Y.K. Alagh, Chairman, Bureau of Industrial Costs and Prices, New Delhi; Professor G.S. Bhalla, Chairman, Agricultural Prices Commission, New Delhi; and Dr Pramod Kumar,

Associate Research Coordinator, CRRID, Chandigarh.

2. 'Can Zonal Cultural Centres Promote Integration', and 'Are Nehru's Ideas Relevant to Indian Cultural Heritage', by Shri Habib Tanvir, Eminent Cultural Activist, New Delhi; Dr Mulk Raj Anand, Litterateur, Bombay.
3. 'Internal Situations and Indian Foreign Policy', and 'Global Security and Twenty-First Century', by Shri M.K. Rasgotra, Former Foreign Secretary, Government of India, New Delhi; Professor Moonis Raza, Vice-Chancellor, Delhi University, New Delhi.

LIBRARY

During the year the titles acquired numbered 1870, out of which 570 were given as donation by a distinguished Political Scientist, Professor Surinder Suri.

The Library subscribes to 165 Journals. Out of these 70 subscriptions are for Foreign Journals and 95 for the Indian journals.

It is proposed to introduce Microfiching when the new library building is complete. This shall sustain the basis of making Centre's Library as a Regional Reference and Research Library.

The titles selected during the year and even earlier exhaustively cover the discipline of Sociology, Political Science, Psychology, Public Administration, Philosophy, Arts, Education and Literature. In addition, the Library has also built up a reasonably strong collection of Census, Commission Reports and Documents of Historical and nationally important subjects.

BUILDING

The open air theatre-cum-auditorium with an open air cafeteria was completed and inaugurated with the plays of Sarvshri Gursharan Singh and Habib Tanvir.

The construction of the regional reference and research library was started and foundation stone was laid down by Dr. Manmohan Singh, Deputy Chairman, Planning Commission. The State Governments of Jammu and Kashmir, Punjab, Haryana and Himachal Pradesh have been approached for a matching grant of Rs 11.50 lakhs. The balance Rs. 11.50 lakhs has been provided by the Indian Council of Social Science Research (ICSSR).

DATA ARCHIVES

CRRID has generated useful survey data during the last five years of its activities. These data have been collected in more than ten major surveys by interdisciplinary research teams. The planning for organization of this mass of data started in November 1985. This work requires an infrastructure for undertaking data archival functions in the Institute. Work has been started on acquiring, organizing, and documenting the primary numerical data. The plan is to process these data and convert them into machine readable form in near future.

FUNDS

<i>Receipts</i>	<i>(Rs in Lakhs)</i>	<i>Payments</i>	<i>(Rs. in Lakhs)</i>
Opening Balance	1.11	Salaries and Allowances	2.97
Grant from the Govt. of Punjab	4.00	Seminars/Conferences/Workshops	2.32
Grant from ICSSR		Library	1.65
(i) recurring	4.55	Furniture, Fixture	
(ii) non-recurring	0.97	Equipments	0.30
Grant from other sources	1.50	Postage, Telephone, Telegrams	0.70
Grant for Seminar/Workshop	0.68	TA and DA	0.64
Grant from own Sources	3.09	Printing and Stationery	0.37
		Repairs and Maintenance	0.30
		Vehicle	0.89
		Contribution to PF and Gratuity	0.42
		Other miscellaneous expenses	1.89
		Modi-Zerox machine	1.03
		Jeep	1.05
		Project	1.24
		Closing Balance	0.13
	15.90		15.90

CENTRE FOR SOCIAL STUDIES, SURAT

GENERAL

The Centre for Social Studies, Surat, is an autonomous institution. An approved institution of the South Gujarat University, the Centre has been located since 1980 on the campus of this University. Besides multidisciplinary research, the Centre is involved in teaching, consultancy, training, and evaluation. The Primary concern of the Centre is to study the structure and processes of Indian society. At one level it generates primary data from field research; at another level it seeks formulations that would deepen our understanding of the Indian social reality and identify possibilities of and constraints on the building of a just, participatory and egalitarian social order. Without ignoring the essential dialectical interaction between theory and empirical observation, the normal methodological approach at the Centre is to move from a sound empirical base to more generalizable propositions. As a result, research here has concentrated on social and economic deprivation, social tension and integration, with particular focus on development and planning processes. Even while members of the faculty pursue different projects, their individual endeavours are linked by a common normative orientation that seeks to facilitate dynamic social change in the face of inequality and stratification.

The Centre's faculty, though small in number, represents a variety of disciplines, such as political science, sociology, economics, geography, history, philosophy, linguistics, and cultural anthropology. Apart from team work among the faculty, collaborative studies with scholars from other institutions are also undertaken.

Second I.P. Desai Memorial Lecture

The Centre instituted the I.P. Desai Memorial Series in the memory of late Prof. I.P. Desai. First lecture of the series

was delivered by Prof. Ramkrishna Mukherjee. During the year, Second I.P. Desai Memorial Lecture was delivered by eminent sociologist Prof. A.R. Desai on 'Rural Development and Human Rights of the Agrarian Poor in Independent India' on 20 December 1986.

STAFF

Major Changes in Academic Staff: During the year, Dr. D.R. Hardiman as Fellow, Mr. Lancy Lobo and Mr. Amitkumar Mitra as Associates joined the Centre. Ms Shanti George, Fellow, Dr. Harbans Patel and Mr P.M. Mathew, Associates left the Centre during the year.

RESEARCH PROJECTS COMPLETED

1. Endogenous Agencies of Dairy Development.
2. Monitoring and Evaluation of the Resettlement and Rehabilitation Programme for the Sardar Sarovar (Narmada) Project.
3. Voluntary Groups, Development Programmes and Alternative Politics, West Bengal.
4. Development Experiences and Perceptions of the Rural Poor.
5. Bibliography of Social Science Research Material in Gujarati on Gujarat.
6. Village level Political Leadership and its Linkages.
7. A Statistical Profile of Surat District.
8. Class and Agrarian Structure.
9. Democracy within the Trade Union Movement: A Case Study.

RESEARCH PROJECTS ONGOING

- (1) Literature and Social Consciousness; (2) Marxist Issues in Anthropology; (3) Spatial Distribution of and Differentials in Urban Services—The Case of Surat City; (4) Approaches and Methods of Urban Development in Third World Nations; (5) Voluntary Groups, Development Programmes

and Alternative Politics, Gujarat; (6) The Industrial Informal Sector in a Developing Economy; An Inter-Regional Study; (7) Caste and Communal Riots in Ahmedabad; (8) Evaluation of Mid-Day Meals in Schemes in Gujarat; (9) Class Formation and Dominance in Gujarat; (10) Social Change in Mahuva; and (11) Female Workers in Jari and Embroidery Sector in Gujarat.

NEW RESEARCH PROJECTS

1. Monitoring and Evaluation of the Resettlement and Rehabilitation Programme in the Sardar Sarovar (Narmada) Project.
2. Maldhari Community of Surendranagar District.
3. A Study on Training Programmes Conducted by Centre for Entrepreneurship Development.

(i) ICSSR Funded Doctoral Fellowships: (1) E.N. Ashok Kumar, 'Communications and Rural Development: A Case Study of Karnataka Village'; (2) Rajendra Singh Kshetri, 'Social Movement in Manipur: A Study of Two Movements among the Meiteis'; (3) Arjun Patel, 'Case in a Changing Situation: The Kolis of Gujarat'.

(ii) Other Doctoral Students: (a) P.N. Seth, 'Panchayati Raj and Development: The Case of Anand Taluka (Gujarat)'; (b) G.V. Shiva Reddy, 'Harijan Political Leaders'; and (c) G.B. Shukla, 'Ideology and Support base of a Political Party—A Case Study of Bharatiya Janata Party in Gujarat'.

(iii) ICHR Fellowship: (a) Ms. Geetanjali Pandey, 'Untouchable and Nationalist Intelligentsia during the First Half of the 20th Century'.

PUBLICATIONS

During the year, the faculty members of the Centre published a number of books in English and Gujarati. They also published many papers in different journals and newspapers.

SEMINARS/CONFERENCES/LECTURES

(i) Seminars:

1. Centre organized an International Conference on Gujarat Society on 17-20 December 1986. About 25 Social scientists, social and political activists from India and 15 from abroad participated in deliberations. Nineteen papers were presented in the Seminar.
2. With the financial support of Indian Council of Historical Research, New Delhi, Centre organized a three day seminar on 'Goverdhanram Tripathi: Perspectives for a Socio-Intellectual History' on 27-29 January 1987. About 25 historians and other activists participated in the Seminar. About 15 papers were presented in the Seminar.
3. With the financial support of the Western Regional Centre, Bombay, Centre organized a three day regional seminar on 'Rural Development and Rural Poor' on 26-28 February 1987. About 25 participants from Gujarat, Maharashtra and other states attended the Seminar. Nineteen papers were presented in the seminar.

LECTURES

Following lectures were held at the Centre during the year.

1. Dr Douglas Allen, University of Maine on 'Hindu, Buddhist and Marxian Critiques of the Modern Ego-Self', 4 April 1986.
2. Dr. Douglas Allen, University of Maine on 'The Lessons of Vietnam and Central America To-day' 11 April 1986.
3. Mr Kiran Desai of the Centre on 'Rural Development', 9 May 1986.

4. Mr Lancy Lobo of the Centre on, 'Kolís of North Gujarat', 2 June 1986.
5. Dr. Jose George, Indian Institute for Regional Development Studies on 'Struggle for Agrarian Reforms: The Changing Agrarian Scene in Kerala', 27 June 1986.
6. Mr. Amitkumar Mitra of the Centre on the 'Development of Tenure Relationship in West Bengal', 12 September 1986.
7. Mr Arun Kumar of Lokayan on 'Perspective of Water Scarcity in Marwar: The Idea of Pani March', 24 September 1986.
8. Dr John Harriss, University of East Anglia on 'Vulnerable Labour Market Segments in South Asia', 6 October 1986.
9. Mr Suresh Sharma, Centre for the Study of Developing Societies on 'Development and Diminishing Livelihood: Some Reflections on the Tribal Situation in Singrauli', 16 October 1986.
10. Dr Klaas Vander Veen, University of Amsterdam on 'Dowry Revisited', 24 October 1986.
11. Dr Bindu Desai, Cook County Hospital on 'Racism and the Measurement of Intelligence: The Myth of IQ and its Role in Buttreasing White Supremacy', 6 January 1987.
12. Dr Robert Varickayil, South Gujarat University on 'Hegel and Dialectical Materialism', 13 February 1987.
13. Dr Gyanendra Pandey, University of Delhi on 'British Construction of the Indian Past: Northern India in the 19th Century', 18 March 1987.

TRAINING PROGRAMMES

1. Computer Application in Social Sciences: The Centre organized a training course on Computer Applications in Social Sciences for two weeks from 23 June 1986 to 5 July 1986. The training programme attempts to instill skills

for designing and using computer programme routines for analysing social science data in various ways. The orientation of the training programme is not on the lines of usual research methodology training programmes where merely certain statistical techniques are taught, but to expose the participants to the computer processing, fundamentals of computer, basic requirements for proper processing of data and to provide a general idea about the organization and quantification of data and statistical methods. The Centre has its own in-house computer, hence the programme is not simply confined to theoretical lectures but also makes extensive use of practical applications, face-to-face interaction with the computer. The course was attended by 17 scholars from the different universities and research institutes. Pradip Kumar Bose was the director of the course.

2. Orientation Training Programme on Better Utilization of Irrigation Resources: Since last five years the CSS is exploring the inter-linkages between irrigation, economic development, and political power. Towards this end, the Centre had conducted studies on irrigation situation in Central Gujarat. It also has brought out a fullfledged bibliography on 'Irrigation of India'. In order to communicate the new insights in the sociological and economic aspects of irrigation in India we held an orientation training course on 'Better Utilization of Irrigation Resources from 13 to 31 May 1986. The course was arranged at the Western Regional Centre, Bombay with the financial support of the ICSSR, New Delhi. In all 12 participants from 9 States participated. The faculty was drawn from various disciplines with specialization in irrigation, economy, management, technology etc. The participants were college and university teachers, Ph.D. students, etc. The course contained lecture series, book reviews, short term papers and group discussions.

REPRESENTATION OF STAFF MEMBERS ON PLANNING DEVELOPMENT ADVISORY BODIES ETC.

Senior faculty members of the Centre are the members of various state government departments, board of studies of the

universities, and board of university teaching, district planning board and are also the members of governing board of advisory group of other research institutes.

Consultancy and Guidance facilities are available at the Centre. During the year following persons were provided the facilities: Prof. Mahesh V. Joshi, Department of Economics, Saurashtra University, Rajkot for his study on 'Problems and Prospects of Construction Labour in Junagarh District'.

LIBRARY

The Centre's library procured 1,054 books during the year 1986-87. The library currently subscribes for 168 journals. Out of these 111 are Indian and 57 are foreign journals. In addition, 13 journals are received on exchange basis. The library also prepares ad hoc bibliographies, gives services to provide newspaper clippings, reprography, inter-library loan services etc.

BUILDING ACTIVITY

Out of the non-recurring grant from the ICSSR, New Delhi and the Gujarat Government, Buildings construction is as follows: Six staff quarters in 3rd phase have been completed and occupied in June 1986. Seminar Hall and four rooms are completed and occupied in December 1986. Construction of overhead water tank is in progress and likely to be completed after monsoon.

FUNDS

Non-Plan Recurring

<i>Receipts</i>	<i>(Rs. in Lakhs)</i>	<i>Payments</i>	<i>(Rs. in Lakhs)</i>
ICSSR	4.30	Salaries	5.31
Govt. of Gujarat	4.30	Books and Journals	1.13
Subsidy		Equipment and Furniture	0.05
From Pub. Arthat	0.11	Miscellaneous Exp.	1.50
		Bldg. Maintenance	0.40
		Publications	0.32
	8.71		8.71

Non-Recurring

Due from the Gujarat		Construction of	
Govt. towards IIInd Phase	1.55	Quarters in 3rd phase	
IIIrd Phase	1.05	and Seminar Hall,	
Seminar Hall, Overhead		Overhead water tank	
water tank	0.27	etc.	5.85
	2.87		

CENTRE FOR STUDIES IN SOCIAL SCIENCE, CALCUTTA

GENERAL

The area focus of research at the Centre continues to be mainly Eastern and North-Eastern India; with particular emphasis on West Bengal and Calcutta. There is a conscious effort to integrate research in various social science disciplines in clearly spelt out historical and theoretical framework.

RESEARCH

The following projects have been completed during the year:

1. 'Calcutta in Maps' by Keya Dasgupta.
2. 'Haraprasad Shastri Rachana Samgraha' (collected works of Haraprasad Shastri) by Satyajit Chowdhury.

Ongoing Research Project are as follows:

(i) 'Class Formation among the Colliery Workers of Eastern India, 1939-79', (ii) 'Economic History of Bengal in the Mid-Twentieth Century', (iii) 'A History of India from 1707-1885', (iv) 'Growth of Formal and Informal Sectors: their Linkages and Spatial Organization', (v) 'The State and Social Organization in Large Agrarian Countries', (vi) 'Society and Culture: Rarh Uplands, West Bengal', (vii) 'A New History of Assam: A Study of the History and Institutions of the Tribal People of North-East India', (viii) 'Marxism and Social Change', (ix) 'Foreign Collaboration, Transfer of Technology and Development of Indigenous Technology in India', (x) 'Transformation of Bhakti Movement in Bengal between the 16th and 19th Centuries: A Study of the Ideological and Organizational and Social Changes in Bhakti Movement in Bengal', (xi) 'Post-Land

Reform Changes in West Bengal Rural Economy; Problems of Productivity Increases in the Major Crop Seasons'; (xii) 'Analysis of Women's Occupational History in Bengal and Bombay Presidency'; (xiii) 'Urban Unorganized Sector—Small Industry relation to Planning', (xiv) 'Demographic Studies: the Demographic Structure of the Agrarian Population in India'; (xv) 'History of Politics and Economy of Darjeeling District'.

NEW PROJECTS

The following new research projects are undertaken:

- (1) Silk Trade and Traders of Kassimbazar, 1700-1750, (2) Certain Quantitative Aspects of Development of the Large-Scale Manufacturing Sector in India during 1870-1900. (3) Family Size—Some Theoretical and Empirical Issues. (4) The Formation of the Working Class: A Study of the Labour Force of the Rourkela Steel Plant. (5) 'Film and Politics in Tamil Nadu: A Case Study of MGR Phenomenon. (6) Maniamkaram Movement in Southern Tamil Nadu during the 1950 and 1960. (7) Socio-economic and Cultural History of Haveli Sahar Pargana. (8) Family Size Dynamics. (9) The Supply of Credit and Capital in the Indian Economy during the Colonial Period, Specifically 1833-1947.

PUBLICATIONS

Lecture Series

The 18th Century in India : Its Economy and the Role of the Marathas, The Jats, the Sikhs and the Afghans, by Satish Chandra (S.G. Deuskar Lectures on Indian History and Society, 1982)

Time, Inflation and Growth: Some Macro-Economic Themes in an Indian Perspective, by Prabhat Patnaik (R.C. Dutt Lectures on Political Economy, 1984).

Some Problems of the Marxian Theory of History, by Ashok Rudra (R.C. Dutt Lectures on Political Economy, 1985).

Books

1. *Nationalist Thought and the Colonial World*, by Partha Chatterjee.
2. *Atharo Shataker Bangla Gadya*, by Debes Roy.

Occasional Papers Series

1. Scepticism and Mysticism in Indian Philosophy, by Bimal Krishna Motilal.
2. 'Wastelands Colonization Policy and the Settlement of Ex-Plantation Labour in the Brahmaputra Valley: A Study in Historical Perspective', by Keya Dasgupta.
3. 'Tramworkers of Calcutta: Some Reflections on Unionization and Political Experience 1920 to 1930' by Siddhartha Guha Ray.
4. 'The Decline of the Ahom Kingdom of Assam: 1765-1826' by Amalendu Guha.
5. 'Indian National Congress and the Indian Bourgeoise: Liaquat Ali Khan's Budget of 1947-48', by Raghavendra Chattopadhyay.
6. 'Engineering Research Institute, Technology Development and Economic Growth: A Case Study', by Uttam Kumar Bhattacharya.
7. 'Unevenness of Developing in a National Economy: A Case Study of West Bengal Industries', by Debdas Banerjee.
8. 'An Early British Government Initiative in the Genesis of Indian Planning', by Raghavendra Chattopadhyay.
9. 'The Tebhaga Movement in Bengal, 1946-47', by Satyajit Dasgupta.
10. 'Peasants, Natural Resource Use and State Intervention in Nanchilnadu, c. 1850-1940', by M.S.S. Pandian.

In addition many articles, papers etc. written by the academic staff of the Centre have been published/accepted for publication in various journals in India and abroad.

STAFF

Professor Sunil Kumar Munsî, Professor of Geography in the Centre retired during the period under report. Dr. Raghavendra Chattopadhyay, temporary Fellow in Economics, resigned to join the Indian Institute of Management, Calcutta. Professor Amiya Kumar Bagchi, was away on extraordinary leave for a major part of the year to research at the Maison des Science de L'Homme, Paris, International Labour Office, Geneva, and as a Visiting Professor at the City and Regional Planning Department of Cornell University, U.S.A. Dr. Satyajit Chowdhury, temporary Fellow in Social Bases of Culture, Dr. Rila Mukherjee and Shri Gautam Bhadra, temporary Fellows in History, joined the Centre.

PH.D. PROGRAMME

Under the supervision of the Centre's academic staff 24 students pursued their Ph.D. Studies. Eight scholars are attached to the Centre as ICSSR Doctoral Fellows. In addition five scholars have been selected under the Doctoral Fellowship Programme, 1986-87, and two of them have already joined. Smt. Ruma Chatterjee 'Changing Fortunes of Artisan Manufacturers of Bengal and Bihar (selected Districts): 1871-1921' and Shri Sujit Narayan Chattopadhyay 'Changing Patterns of Dominance in Rural Society: A Study of Seven Villages in West Bengal' have completed their research. Smt. Ruma Chatterjee has also submitted her thesis to the Calcutta University.

Shri Satyajit Dasgupta, ICSSR Doctoral Fellow, attached to the Centre took part in an Essay Competition held in connection with the celebration of the 17th Annual Day of the ICSSR in the middle of 1986. The essay written by Shri Dasgupta on 'Role of Social Science in Education' was awarded the second prize.

Two Junior Doctoral Research Scholars Smt. Renu Jain and Smt. Sanjukta Sarkar (Guha) attached to the Centre are continuing their Ph.D. research work. During the period Smt. Sanjukta Das, another Junior Research Scholar of the Centre has completed her research on 'Women's History

Through Women's Literature: A Feminist Approach to the English Novel till 1920'.

SEMINAR/LECTURES/CONFERENCES/PUBLIC LECTURES

Professor Brajadulal Chattopadhyay, Centre for Historical Studies, Jawaharlal Nehru University, New Delhi, delivered the S.G. Deuskar Lectures in March 1987 on 'Aspects of Rural Settlements and Rural Society in Early Medieval India'.

SEMINARS

During the period under report sixteen Seminars were organized in the Centre. The speakers included Mr. M.V. Kudryotsev, Chief of the Department of Law, Soviet Academy of Sciences, Moscow, USSR; Dr. Gerard Heuze, Maison des Science de L'Homme, Paris; Mr. E.A. Cheburov, Professor of International Relations, Moscow, USSR; Dr. Anthony Oberschall, Professor of Sociology, University of North Carolina in Chapel Hill, U.S.A.; Dr. Robert I. Crane, Ford-Maxwell Professor of South Asian History, Syracuse University, U.S.A., Professor Satish Saberwal, Centre for Historical Studies, Jawaharlal Nehru University, New Delhi, Prof. M.I.P. De Queiroz, Sao Polo University, Brazil; Prof. Kristen Westergaard, Centre for Development Research, Copenhagen; M. Jean Alphones Bernard, Scholar and ex-diplomat from Paris; Prof. Myron Weiner, Department of Political Science, M.I.T. Cambridge, U.S.A.; Dr. Paul Greenough, Associate Professor, Department of History, University of Iowa; Shri Baren Ray, Researcher, New Delhi; Prof. Mark Salden, Department of Sociology, State University of New York at Binghamton, etc. In addition six staff seminars were also organized.

The Working Group on Contemporary India

The Working Group on Contemporary India has been meeting every week and so far discussions have been organized on diverse but related themes ranging from the political economy of Indian planning to market and non-market institutions of contemporary India. The discussions held during the period

were on 'Rainfall as Force of Production'; 'Discussion on History of Planning'; 'F. Frankel: India's Political Economy'; 'The Logic and Dynamics of the Public Sector in the Perspective of the National Economy'; 'Grancine Frankel's: India's Political Economy'; 'Ashok Mitra's: Terms of Trade and Class Relations'; 'Adam Smith and the Market Mechanism in Classical Political Economy'; 'Primitive Exchange in M. Mauss: "The Gift"; 'Formalist-substantivist controversy in economic anthropology'; 'Gramsci and South Asia: A discussion on Notes on Italian History'; 'New Trends in Trade Union Movement in Bombay; 'Gorkhaland Agitation'; etc.

TEACHING AND TRAINING PROGRAMME

Research Training Programme

The Research Training Programme (RTP) has been reintroduced from September 1986 under a new format. The objective of the newly designed course is to provide a strong interdisciplinary focus to studies in the social science disciplines. The course is also meant exclusively for full time research students engaged in doctoral studies. Research Seminar Programme of the Centre is also continuing to provide assistance to the Ph.D. research scholars. The faculty members are regularly taking part in teaching in the Research Training Programme of the Centre and are also continuing their part-time teaching assignments with the Calcutta University, Indian Institute of Management Calcutta, Kalyani University, Rishi Bankim Chandra Evening College, etc.

VISITING RESEARCH SCHOLARS

During the period the following scholars were attached (i) Ms Jeanne Openshaw, Post-Graduate student in the Department of Anthropology and Sociology at the School of Oriental and African Studies, University of London; (ii) Dr. Gerard Heuze of the Maison des Science de L'Homme, Paris; (iii) Mr. Gerd von Olnhausen; (iv) Mr Timothy J. Scrase, a research scholar of the La Trobe University, Australia.

VISITORS

A delegation of social scientists from Vietnam came to Calcutta on April 1986 for three days under the Indo-Vietnamese Cultural Exchange Programme. The leader of the delegation was Prof. Pham Ngu Cuong, Philosopher and Dean of the Department of Philosophy, Hanoi University and President of the State Committee for Social Sciences of Vietnam. The other members were Professor (Mrs) Dang Thi Bich Ha, Head of the Division for Modern History Research, Institute of Southeast Asian Studies; Dr D. Duc Dinh, Head of the Information Division of the Institute of World Economics and Executive Secretary of the Vietnamese Economic Association and Dr Nguven Van Cu, Archaeologist and Head of the Division for Co-operation with Non-Socialist countries, Department for International Cooperation.

Many eminent scholars and dignitaries who visited the Centre included Mr. Wang Huaiting, Associate Professor in Indian Social and Cultural Department of the Institute of South Asian Studies and Mr. Sima Jun, Assistant Research Fellow, Institute of World Economy and Politics, both from the Chinese Academy of Social Sciences, China; Prof. E. Gellner, Professor of Social Anthropology, University of Cambridge, U.K., visited the Centre. Dr. Zofia Barbara Liberda, came to India under the Indo-Polish Cultural Exchange Programme, and visited the Centre in November 1986. Other distinguished scholars were Dr. Anthony Oberschall, Professor of Sociology, University of North Carolina in Chapel Hill, U.S.A.; Dr. Ramdayal Munda, Vice-Chancellor of Ranchi University; Dr. Myron Wiener, Fulbright Distinguished Lecturer, Department of Political Science, M.I.T. Cambridge, U.S.A.; Mr. Peter J.S. Duncan Research Associate, Soviet Foreign Policy Programme, Royal Institute of International Affairs, London; Mr. John Elliott, South Asia Correspondent, *Financial Times*, London; Dr. Philips Talbot, Ex-Ambassador U.S.A. and President Asia Society, U.S.A. etc.

CONSULTANCY AND GUIDANCE SERVICES

The members of the academic staff of the centre were involved in various planning, development, advisory bodies/

committees of State and Central Governments and various other institutions and Universities.

LIBRARY SERVICES

The library extended its services to a large number of M.Phil., Ph.D. and other research scholars of Calcutta and its neighbouring areas. It established exchange programme with the institutions which included: (i) Institute of World Economics, Hanoi, Vietnam; (ii) Nehru Memorial Museum and Library, New Delhi and (iii) Tampere Peace Research Institute, Finland.

The Library has added 1,165 volumes of books and government reports, during the year, which has brought the total acquisition figure at 10,213, 112 journals were on the current subscription list of which 62 and 50 were published from India and abroad respectively. In addition to them 30 journals were received regularly as gift and/or exchange basis. The library has also accessioned 238 items of non-book material (namely reports, reprints, seminar papers, documentation list etc.).

FUNDS

<i>Income</i>	<i>(Rs in Lakhs)</i>	<i>Expenditure</i>	<i>(Rs in Lakhs)</i>
ICSSR (Non-Plan)		Pay & Allowances	
—recurring	10.70	(Non-Plan)	17.20
Govt. of West Bengal (Non-Plan)		Pay & Allowances	
—recurring	10.70	(Plan)	0.73
ICSSR (Plan-recurring)	1.00	Research Programme/ Seminar etc.	0.25
ICSSR (Plan-non-recurring) (Building)	0.80	Library	1.50
Govt. of West Bengal (Plan non-recurring) (Building)	0.80	Furniture & Equipment	0.20
Fellowships & Projects	1.71	Publication & Printing	0.25
		Establishment & Others	3.78
Miscellaneous & Others	1.50	Extension of Building (Work-in-progress)	1.60
		Projects & Fellowships	1.70
Total	27.21	Total	27.21

CENTRE FOR THE STUDY OF DEVELOPING SOCIETIES, DELHI

IMPORTANT EVENTS

In December 1986 Prof. Ernest Gellner, William Wyse Professor of Social Anthropology, University of Cambridge, England, delivered three lectures on 'Ideology and Development: Islam, Nationalism and Marxism', under the Ganguli Memorial Lectures, instituted by the Centre to commemorate the memory of its former Chairman, late Professor B.N. Ganguli. These lectures were fourth in the series.

RESEARCH COMPLETED

The following research studies/projects were completed during the year:

1. Identity Formation and Self-Identification of Harijan Elites—Ramashray Roy.
2. First volume of State Elections in India: Data Handbook on Vidhan Sabha Elections 1982-85—V.B. Singh and Shankar Bose
3. Gandhi and Our Times (a book based on the seminar organized by the Centre)—edited by Ramashray Roy
4. Grass-roots Organizations and Movements: Implications for Democratic Theory—D.L. Sheth
5. A Microlevel Study of Elections—edited by R.K. Srivastava
6. Punjab Elections, 1985 by Jitender Kaur
7. Phenomenological Critique of Methods, Its Implications for Current Epistemology—Vijay Pillai

The following research studies/projects are in progress:

- (1) 'Survey of Indian Writings in the Field of International Studies', Bashiruddin Ahmed;
- (2) 'Ecosystem Evaluation and Planning for Doon Valley and Catchment of Ganga and Yamuna', J. Bandyopadhyay;
- (3) 'East-West Encounters at the Level of Popular Culture', Ashis Nandy;
- (4) 'Chinese Military System', Giri Deshingkar;
- (5) 'Lok Sabha Members: Socio-Economic Background' R.K. Srivastava and V.B. Singh;
- (6) 'Science, Culture and Violence', Ashis Nandy and Shiv Vishwanathan and
- (7) 'Economic Aspects of Human Development', Ramashray Roy and R.K. Srivastava.

NEW PROJECTS

Work on following projects/studies was started during this period:— (1) 'Problem of Working Women', H.R. Chaturvedi; (2) 'Some Paradigmatic Aspects of Science and Technology in India', Ashis Nandy and Giri Deshingkar; and (3) 'A Retake of the Programme on Social and Political Change', Ramashray Roy.

DOCTORAL FELLOWSHIPS

Research guidance to candidates working towards Ph.D. degree at various Indian universities in numerous social science disciplines is provided by the Centre's faculty of the 17 Ph.D. students working under the guidance of the centre's faculty, 15 are ICSSR Doctoral Fellows located at the Centre. Three scholars have also been selected for the ICSSR Fellowships for the year 1986-87. One doctoral scholar was awarded Ph.D. degree during the year. Five students have submitted their dissertations and also awaiting results. Two more students are in the final stage of writing their reports and will hopefully submit their dissertations this year. In addition, two short-term ICSSR Doctoral Fellows are attached to the Centre. Besides the guidance they receive, the Ph.D. scholars also participate in graduate seminars at the Centre and the universities where they are registered.

PUBLICATIONS

Centre brings out two major publications, namely *Alternatives* and *China Report*. *Alternatives* is a quarterly devoted to global processes and their implications for human choices. It is published by Butterworths Scientific Ltd., Guildford, England. *China Report* is also a quarterly which carries articles, reviews, notes, documents and translations from Chinese materials mainly pertaining to Sino-Indian relations in particular and South and East Asia in general.

The following publications were brought out by the faculty during the year 1986-87:

Ahmed, Bashiruddin, *Electoral Politics and Communalism*, lecture delivered at the Centre for Research in Rural Industrial Development, Chandigarh, July 1986; *Pakistan Economy*, lecture delivered at National Defence College, New Delhi, 5 August 1986; *Communalism in India*, *Advanced Professional Programme in Public Administration*, IIPA, New Delhi 22 October 1986; *Indian Policy—Political Parties and Political Centre*, lecture delivered at National Defence College, New Delhi, 12 January 1987.

Baquer Ali, 'Education for the Educated', *GDR Review*, November 1986.

Bose, Shankar and V.B. Singh, *State Elections in India Data Handbook on Vidhan Sabha Election—1982-85* (Part I), New Delhi.

Chaturvedi, H.R., 'Rural Development: Rhetoric and Reality', in *The Other Side of Development*, K.S. Shukla (edited), New Delhi; 'The Price of Development: A Case Study of Singrauli', *Gandhi Marg*, No. 85, April 1986.

Deshingkar, Giri, 'Science and Technology in China: A Response to Critics', *China Report*, 22(2), April-June 1986; 'The Seventh Round: Perseverance, Not Anxious Naturalism', *The Times of India*, 21 July 1986; 'Democracy in China', *The Indian Express*, 2 February 1987; 'Visitor's Report: The Other Korea', *China Report*, 23(1) January-March 1987.

Kakar, Sudhir (J. Ross), *Tales of Love, Sex and Danger*, Delhi: Oxford, 1986. Also in German (1986), in French (1987);

'Doctor at Large': *The Illustrated Weekly of India*, 6 July 1986; 'Succession Struggle', *India Today*, 31 August 1986; 'The Communal Devil'. *India Today*, 31 October 1986.

Krishna Gopal; 'Islam, Minority Status and Citizenship', *European Journal of Sociology*, 27(2), 1986.

Nandy, Ashis, *Traditions, Tyranny and Utopias: Essays in the Politics of Awareness*, Delhi: Oxford University Press, 1987.

- 'Cricket, Nationalism and the Exiles of a Prince', Third Punithan Trinchelvam Memorial Lecture, Colombo, 6 March 1986, Published in the *Frontline*, 3-17 May 1986.
- 'Culture and Violence', paper presented at World Conference of the World Future Studies Federation, Honolulu, May 1986.
- 'Notes on Contemporary Violence', paper presented at the drafting conference to prepare a statement on Violence, Seville (Spain), 14-16 May 1986.
- 'The Fate of Secularism', *Foreign Gazette*, 1 and 16 July 1986; also in *The Illustrated Weekly of India* 20 July 1986.
- (with Shiv Vishvanathan) *Modern Medicine and its Non-Modern Critics: A Study in Discourse*, paper presented at meeting on Development and Technological Transformation in Traditional Societies, Helsinki, 8-10 August 1986.
- 'Mass, Culture Craft and the Critique of everyday Life', *India Magazine*, December 1986.
- *Secularism and the Rediscovery of Ethnic Tolerance*, paper presented at the Regional Workshop on New Dimension of Ethnic Violence in South Asia, Kathmandu, 14-15 February 1987.

Rathi, Girdhar: (edited with D.L. Sheth) *Vikas Aur Janchetna* (The Hindi Translation of Ramashray Roy and R.K. Srivastava, *Dialogues on Development*), New Delhi: Radhakrishna, 1987.

- Seekho Sookh, on positivistic science and literature', *Tever* 6, 1986, also in *Samkalin Bharatiya Sahitya*, October-December 1986.

Roy, Ramashray: *Contemporary Crisis and Gandhi*, Delhi: Discovery Publishers, 1986.

- (with R.K. Srivastava) *Vikas aur Janachetana: Vyakti, Samaj aur Rajnaitik Vyavastha*, Delhi: Radhakrishna Prakashan, 1987.
- *Perspectives on Indian Politics*, Delhi: Discovery Publishers, 1987.
- *Social Diversity, Modernization and National Integration* paper read at the dinner on 'Communalism, Regionalism and Natural Integration in India', Kashmir University, Srinagar November 1986.
- *The Quicksand of Weberian Bureaucracy*, paper presented for the Science on Bureaucracy, Development and Change, G.B. Pant Social Science Institute, Allahabad, 1986.
- 'Naitikta Ki Adharshila', *USM Patrika*, September-December 1986.
- Sethi, Harsh, 'Temples as Tombs', *Lokayan Bulletin* 4(2), 1986.
- 'Countdown to What: Punjab in Indian Politics', *The Forum Gazette*, 1-15 June 1986.
- *NGOs in India: A Troubled Future*, paper prepared for NORAD, June 1986.
- 'The Social Anthropology of Indian Labour', *Indian Book Chronicle*, July 1986.
- *The Kaliyug Syndrome*, Moving Technology, July 1986.
- *Access to Social Justice through Law: The Role of PVOs*, paper prepared for Ford Foundation, August 1986.
- 'The Changing Countryside', *Indian Book Chronicle*, November-December 1986.
- 'Culture as Politics or Politics as Culture', *Economic and Political Weekly*, 21 March 1987.
- *Refocussing Praxis*, paper prepared for UNU South Asia Perspective Project, March 1987.
- *Savarkar's Writings: Reflections on a Framework of Validation*, paper presented at the Seminar on Literature and Changing Social Consciousness in Western India, Centre for Social Studies, Surat, 1986.

- *Pre-modern Proximities: Political Authority and Tribal Social Cohesions in Central India*, report submitted to the UN University, Tokyo, 1986.
- 'ESMA: The Lawless Law', in A.R. Desai (edited), *Violation of Democratic Rights in India*, Bombay: Popular Prakashan, 1986.
- 'Review of Koi Yu-usu', 'The Chinese Literature Science' in *The Hindustan Times*, 11 December 1986.

Sheth, D.L.: 'The Problem of Reservation: Economic Backwardness or Social Injustice?' M. N. Roy Memorial Lecture delivered at Gandhi Peace Foundation, New Delhi 21 March 1986. Published in *Financial Express*, 26-28 April 1986. Also appeared in *Radical Humanist*, 50(1-2), 1986 and *Indian Journal of Adult Education*, 47(6-7), 1986.

- 'Anamatoni Bhumika (in Gujarati)', in Joseph Makwan (edited), *Anamatoni Andhi*, Ahmedabad: Khatvikas Parishad, 1986.
- *Reservation Policy Revisited*, paper presented at the Seminar on Reservation: Objectives and Policies, Centre for Policy Research, New Delhi, 18-20 March 1987.
- 'Alternative Development as Political Practice', *Alternatives*, 12(2), April 1987.
- 'Emanation vs. Transformation', *Alternatives*, 12(2), April 1987.
- 'Towards Alternative Development,' in Ponna Wignaraja and Akumal Husain (edited), *Knowledge System, People and Sources of Countervailing Power in South Asia* (forthcoming).

Singh, V.B.: (with Shankar Bose): *State Elections in India: Data Handbook on Vidhan Sabha Elections—1982-85 (Part I)*, New Delhi: Sage Publications, 1987.

Srivastava, R.K. (with Ramashray Roy) *Vikas aur Janchetna: Vyakti, Samaj aur Rajnitik Vyavastha*, Delhi: Radhakrishna Prakashan, 1987.

- (with Rajni Kothari) *Regional Cooperation in South Asia*, Paris: UNESCO, 1986 (mimeographed).

- (with Rajni Kothari) SAARC, *Seminar*, No. 234 August 1986.
- 'Sarvodaya: Vision and Reality', in Ramashray Roy (edited) *Contemporary Crisis and Gandhi*, New Delhi: Discovery Publishing House, 1986.
- 'Review of Pran Chopra' (edited), *Future of South Asia*, in *Seminar*, No. 234, August 1986.
- (with Ramashray Roy) 'Swadhyay: Its Meaning and Message', mimeo.

Vishvanathan, Shiv: 'Environmentalism in India: On Ancestors and Epigones', *Seminar*, No. 320, February 1987.

- 'From the Annals of the Laboratory State', *Alternatives*, 12(1) January 1987.

VISITORS

Visiting Fellows under the Ford Programme: (1) Professor B.C. Parekh; (2) Dr. R.L. Kapur; (3) Professor Bharat Wariavalla; (4) Dr. B.K. Roy Burman; (5) Harsh Sethi; (6) Dr Shobha Raghuram; and (7) Dr. Shiv Vishvanathan.

The following scholars from various foreign universities were affiliated with the Centre during 1986-87: (1) Ms Ana Margolis; (2) Dr. Philip Eldridge (3) Professor Yogendra Malik; (4) Professor J.W. Bjorkman; (5) Dr. Peter B. Mayor; (6) Professor Don Miller; (7) Dr. L.D. McKean; and (8) Mr. Marcus H. Moench.

SEMINARS, CONFERENCES AND LECTURES ARRANGED BY THE CENTRE

1. 'The Experience of a Discovery', Akumal Ramchander.
2. 'Human Rights in Islam', Professor Peter Awn, Columbia University.
3. 'Word and Violence', M.C. Gabriel, North-Hills University.
4. 'The Theory of Collective Action: How to Explain Social Movements', Professor Anthony R. Oberschall, University of North Carolina.

5. 'Some Major Problems in Contemporary Marxism', Dr. P. Manais, University of Pittsburg.
6. A Workshop on Max-Weber and the Study of Non-Western Societies.
7. 'On Science and Technology in China and Japan', Professor Shigeru Nakayama, University of Tokyo.
8. 'A Utopia for Science', Professor E.C.G. Sudarshan, Eminent Scientist and Philosopher of Science.
9. 'Tocqueville and Non-European Cultures: The Colonial Dimension', Dr. Jean-Alphonse Bernard, Author and Political Scientist.
10. 'Ideology and Development: Islam, Nationalism and Marxism', Professor Ernest Gellner, University of Cambridge.
11. 'Is America Turning Inwards' Dr. Paul H. Kreisberg, Director of Studies of the Council on Foreign Relations, New York.
12. (i) 'Yantras and their Significance' (ii) 'Shriyantra: Its Exploration and Importance', Professor A.N. Jani a noted Sanskrit Scholar.
13. 'Five Theses on Religion and Politics in India', Professor Don Miller, University of Melbourne, Australia.
14. 'An Experimental Study of Yoga', Dr. Ravinder L. Kapur, A Psychiatrist.
15. 'Class-Consequences of the Rural Reform in China', Professor Mark Selden, University of New York, Binghamton, USA.

TEACHING AND TRAINING PROGRAMME

The Centre, in association with the Council for Social Development and with the financial assistance from the ICSSR, runs a Survey Research Training Centre (SRTC) which teaches/trains scholars from all over India in survey research, methodology, and data processing. This year, two residential training courses, namely Foundation Course in Survey Research (21 April to 17 May 1986) and Data Processing (15 to 29 October 1986), were organized by the SRTC.

REPRESENTATION ON ACADEMIC BODIES

Several members of the Centre's faculty served on the governing and steering bodies of several research centres in the country. Also, some faculty members served as research consultants to UN agencies, e.g. UNU, UNESCO, UNICEF etc. government department and voluntary organizations.

CONSULTANCY AND GUIDANCE SERVICES

The Centre assists scholars and teachers engaged in empirical and theoretical research in social sciences at the institutional level under the ICSSR Consultancy and Guidance Services. This assistance is by way of making its data resources accessible to the scholars and helping them to sort out problems relating to technical and theoretical aspects of their researches. This year seven research scholars from various Indian universities availed of these services. In addition, at the individual level several Indian scholars consulted the Centre's faculty on their researches.

LIBRARY, COMPUTER, ETC.

During 1986-87, the library's holdings continued to grow within its meagre resources. The library added 457 volumes to its collection of books and 151 journals were subscribed or received in exchange. Our holdings with respect to paper clippings of Indian newspapers (we subscribe 10 national and regional newspapers) have also grown substantially during the year.

Also during the year the Centre acquired a micro-computer, SIVA PC/AT with following configuration: 3MB, 1 floppy drive, 1×30MB disk, monochrome monitor, M.S.DOS 3.1 operating system, one serial and one port, Epson FX 105 printer, 8MHz clock rate etc.

FUNDS

<i>Receipts</i>	<i>(Rs in Lakhs)</i>	<i>Payments</i>	<i>(Rs in Lakhs)</i>
Grants from ICSSR	8.25	Salaries	10.65
Received in April		Postage, Telegrams &	
'87	2.75	Telephone	0.24
Excess of Income		Vehicle Maintenance	0.20
over expenditure	0.96	TA & DA	0.06
		Stationery	0.03
		Building	0.36
		Campus material	
		Repair, Electricity	
		etc.	0.42
	11.96		11.96

CENTRE FOR WOMEN'S DEVELOPMENT STUDIES NEW DELHI

The Centre for Women's Development Studies is a group of professionals working for the realization of women's equality and development in all spheres of social life. It visualizes its main role as that of a catalyst in assisting women to realize their full potential and exercise their active influence on society and its transformation. The goals of national policy which support fuller and equal participation of women in all aspects and spheres of national life and development can be promoted if the ideas and institutions that marginalize women's role and contributions in society are weakened or eliminated.

The main objective of the Centre, therefore, is to help in the promotion, development, and dissemination of knowledge regarding evolution of women's roles in society and trends in social and economic organization which impinge on their lives and status, with a view to: (i) enhancing women's effective participation in the development process; (ii) assisting in the framing and implementation of measures for realizing women's equality; and (iii) changing social attitudes regarding women.

IMPORTANT EVENTS

With a view to delegating authority for policy formulation and initiation of new activities and subject to overall supervision of the Executive Committee, the following four new standing committees were formed: (i) Faculty Committee of CWDS; (ii) Standing Committee on action research projects; (iii) Standing Committee on Publications; and (iv) Standing Committee on information services. Prof. Ashok Mitra is now the Chairman of Centre for Women's Development Studies, Dr. Phulrenu Guha resigned from her post of Chairperson on 27 May 1986.

STAFF

Dr. Malavika Karlekar, joined as Senior Fellow, CWDS w.e.f. 12 August 1986. She is on deputation from Jamia Milia Islamia University. Prof. Neera Desai and Dr. Sakina Hassan joined as members of CWDS Executive Committee w.e.f. 19 December 1986. Dr. Govind Kelker proceeded on a two year extraordinary leave. The Centre decided to enter the field of training specially for government functionaries and administrators on women's development issue.

RESEARCH

The following research projects were completed during the period under report:

1. 'Women in the Process of Rural Transformation,' Kumud Sharma, Kusum Nautiyal, and Balaji Pandey.
2. 'Rural Women and Development: A Study of Indian and Chinese Experiences', Govind Kelker and Smita Gopal Singh.
3. 'Changing Energy Availability and its Impact on Rural Women in India', T.K. Roy, A.K. Singh, Monisha Behal and Loknath Ray.
4. 'Women, Media, and Prostitution', Lotika Sarkar and Kumud Sharma.
5. 'Women in the Silk Industry of Bengal', Abhijit Dasgupta and others. The project was initiated and completed during the year.
6. 'Social Reform and Social Change in Gujarat: A Case Study of Vidya Gouri Nilkanth and Three Generations in Her Family', Aparna Basu.
7. 'Women of Kerala: Some Life History Study Profiles 1958-85', C.Bhuvaneshwari.
8. 'Women and Indian Nationalism', The research is on going but a smaller study, i.e. 'Stories of Women Freedom Fighters in U.P.', has been completed by Dr. Uma Rao.

On going Research Projects are: (i) 'Social Forestry and Women's Development' Sponsored by Department of Women and Child Development, Ministry of Human Resource Development; (ii) 'Women's Work and Family Strategies: South and South East Asia'. Supported by ICSSR and the United Nations University. Narayan Banerjee, Malavika Karlekar, Manshi Mitra; (iii) 'Impact of Irrigation Projects on Women'. Sponsored by Department of Women and Child Development. T.K. Roy, Balaji Pandey, Debal Singh Roy, and S.K. Samal; (iv) 'Case Study of National Specialized Development Agencies'. Supported by United Nations Voluntary Fund for the Advancement of Women. Project Comprises five case study: KVIV; Syndicate Bank; NCERT; Central Social Welfare Board; and Law Commission.

NEW PROJECTS

Communal ideology and women's question, Vina Mazumdar and Ish Mishra.

PUBLICATIONS

The Centre brought out the following publications during the year.

1. *Forward Looking Strategies for the Advancement of Women to the Year 2000* (English). *Aragami Neetiyam* (Hindi).
2. Occasional Paper 8: *Constitutional Guarantees—The Unequal Sex*, Lotika Sarkar.
3. Occasional Paper 9: *Post Independence Educational Development among Women in India*, Balaji Pandey.
4. *Current Scene in Law and Education—Some Facts for you to consider.*
5. *Women in Struggle: Role and Participation of Women in the Chipko Movement in Uttarakhand Region of U.P.*, Kumud Sharma, Kusum Nautiyal and Balaji Pandey.

SEMINARS CONFERENCES

During the year two types of seminars were organized. The first kind was the usual where speakers were invited to speak on their field of research. The second type was called book review seminars. This was more of an internal programme. The lists of seminars held, is as follows:

1. 'Family Strategies Survived', workshop held at Penang, 9 May 1986. Review by Dr. Vina Mazumdar and Narayan Banerjee.
2. 'Five Generation of Women', Aparna Basu 20 May 1986.
3. 'Some Implications of US Court Judgement of Bhopal Gas Leak Case', Lotika Sarkar 27 June 1986.
4. 'Impact of Irrigation Projects on Women', Balaji Pandey, T.K. Roy, and S.K. Samal, 14 July 1986.
5. 'Women's Movement in the USA—An overview' Dr. Lesta Joan Colman, 5 August 1986.
6. 'World Sociological Congress—A Review' Kumud Sharma and Others, 24 October 1986.
7. 'Third Conference of the Indian Association for Women Studies—A Review', Vina Mazumdar and Others, 28 November, 1986
8. 'Silk Industry of West Bengal and the Role of Women Workers', Abijit Das Gupta, 24 October 1986.
9. 'Land Rights of Women', Kapil Kumar and Smita Tewari Jassal, 26 December 1986.
10. 'Muslim Women's Culture in the 19th Century', Gail Minult, 13 January 1987.
11. 'Women in Labour Force in Canada', Patrician Marchak, 17 February 1987.
12. 'Impact of Irrigation Projects on Women', Balaji Pandey, Debal Singh Roy, and S.K. Samal, 3 March 1987.

LECTURE

This year the Vth J.P. Naik Memorial Lecture was delivered by Prof. M.S. Gore on 'Education for Women's Equality', on 20 December 1986.

REPRESENTATION OF STAFF MEMBERS ON PLANNING/DEVELOPMENT/
ADVISORY BODIES OF CENTRAL OR STATE GOVERNMENTS

(i) Lotika Sarkar, Member of Governing Body, National Institute for Forest Management; (ii) Vina Mazumdar, Member of Governing Body, National Institute for Rural Development; (iii) Vina Mazumdar, Member of Advisory Committee on Equal Remuneration Act 1976; (iv) Vina Mazumdar, Development of Women's Welfare Advisory Committee on Social Welfare Research (Department of Women and Child); (v) Vina Mazumdar, Member, Academic Committee of NIPCCD (National Institute for Public Cooperation and Child Development).

CONSULTANCY AND GUIDANCE SERVICES

The Centre participated in the national debate on the New Educational Policy during 1985-86 to ensure the incorporation of the section 'Education for Women's Equality' in the policy statement. The result of CWDS's efforts may be seen in part IV and Part V NPE, adopted by the Parliament in May 1986 and the Programme of Action, June 1986.

On request of Government of India, Department of Rural Development, CWDS organized two training workshops on rural women's development issues.

- (i) For state, district and block level officials, panchayat representatives, bank officials and faculty of state training institution on the programme of women and child rural areas, for state secretaries of rural development of women and child. This was held at Mukutmanipur, Bankura district, West Bengal, November 1986.

- (ii) for state secretaries of rural development on 'Approaches to Women's Role in Rural Development', held in collaboration with National Institute for Rural Development, Hyderabad, February 1987.

Kumud Sharma set up a panel on 'Women, Resistance and Protest' during XI World Congress of Sociology held in Delhi, August 1986

LIBRARY

During 1986-87 the Library procured about 550 books. The library holds about 5,000 books, 3,225 mimeo papers, reprints and reports. Besides, it also has a collection of papers and reports of about 120 conferences, seminars, and workshops held in the country and outside in the fields of women's studies, rural development, health, and education etc. The Library is receiving currently about 100 journals/newsletters. Out of these 30 are being subscribed to and the rest are being received in exchange or gratis.

The Library receives 6 newspapers and maintains newspapers' clippings on various issues related to women. Library is bringing out a 'Library Resources Series'. 'Women: An Annotated List of Bibliographies', gives information about the bibliographical resources on women available in CWDS Library. The other forthcoming annotated bibliographies in this series are on 'Rural and Tribal Women' and 'Women and Education'. A monthly classified list of 'Recent Additions' to CWDS Library provides an in-house current awareness service to the users regarding the materials received in the Library. A monthly 'Documentation Bulletin' indexing the articles from journals being received in the Library is also brought out. It is now available to outside researchers against an annual subscription of Rs. 25. The library has xeroxing facilities also.

BUILDING

The Ministry of Urban Development allotted a plot of land to the Centre for construction of its building. The Centre paid to the Land and Development Office requisite security

deposits/licence fee and demolition charges for the structure standing on the social land. The memorandum of agreement was signed between the Centre and Land and Development Office, on 21 May 1986. An architect has also been appointed for the construction of the Office Building.

FUNDS

<i>Receipts</i>	<i>(Rs. in Lakhs)</i>	<i>Payments</i>	<i>(Rs in Lakhs)</i>
Opening Balance	10.36	Salary	2.86
Grant from ICSSR	3.80	Rent	0.82
Ford Foundation	5.73	Postage/telephone telex	0.15
Project grants from national and international agents	13.88	Printing and Stationery	0.10
		TA/DA	0.12
		Maintenance expenditure	0.26
		Miscellaneous	0.22
		Ford Foundation	
		libraries seminars etc.	4.66
		Projects expenses	12.78
		Closing balance	11.80
	33.77		33.77

COUNCIL FOR SOCIAL DEVELOPMENT, NEW DELHI

IMPORTANT EVENTS

Dr. Shib K. Mitra, Formerly Director, National Council of Educational Research and Training (NCERT) and National Fellow, Indian Council of Social Science Research (ICSSR) joined the Council as Director of Research on 9 July 1986.

The Review Committee of the ICSSR comprising Prof. Andre Bettelle as Chairman and Dr. A.B. Bose and Dr. T.K. Mazumdar visited the Council's southern regional office, Hyderabad on 31 July and 1 August 1986 and had detailed discussions with Dr. Prodipto Roy, Executive Chairman, Dr. Shib K. Mitra, Director of Research and the senior staff members and reviewed the past performance and the future plan and programmes of the regional office.

RESEARCH

The Council has continued to conduct research and evaluation studies in the field of social development. The following studies have been completed.

1. Women's Work in the Information Sector in Union Territory of Delhi—Phase I—Ministry of Labour, Government of India.
2. Preliminary Study on Women's Programme on Television—funded by UNICEF.
3. Pre-testing of films on Health and Family Planning Ministry of Health and Family Welfare.
4. A Techno-economic Feasibility Report of a Modern Dal Mill, NAFED.
5. A Study of Homeless Children in Bombay and Calcutta Metropolis—funded by UNICEF.

6. Evaluation Study on Job Training of ICDS Supervisors—financed by NIPCCD.

The following were the projects on-going in the Council: (i) Implications of Supplementary Feeding Programme for the underprivileged in Bihar and West Bengal; (ii) compilation of a Directory of Agencies working in the field of Social Welfare in the States of Himachal and Jammu and Kashmir.

There has been an increase in the research activities of the Council's Hyderabad office over the last four years. The focus of most of the projects/studies undertaken has been on the socio-economic well-being of the weaker and vulnerable sections of society.

The following studies/projects were on-going during the period under report.

1. Evaluation of Rural Electrification Programme in A.P.—funded by the AP State Electricity Board.
2. Growth Differentials in Electrified and Unelectrified Areas—financed by the Rural Electrification Corporation.
3. Techno-Socio Economic Survey of Fishermen in Andhra Pradesh—sponsored by the Directorate of Fisheries, Government of A.P.
4. Hyderabad Slum Improvement project—entrusted by the Municipal Corporation, Hyderabad (MCH) and the Overseas Development Administration (ODA) of United Kingdom to undertake concurrent evaluation and monitoring of the HSIP under which the MCH has undertaken the upgradation of 207 slums in the twin cities of Hyderabad and Secunderabad providing both physical and social inputs.

Under the Hyderabad Slum Improvement project the following studies have been undertaken: (i) General Household Survey; (ii) Study of Income and Employment Generation Schemes; (iii) Health and Nutrition Survey; (iv) Social Process

Study; and (v) Study of Environmental Engineering and infrastructure.

An important development, as reported earlier, relates to the sanction of C.D. Deshmukh 'IMPART' Centre by the Reserve Bank of India under its Endowment Scheme to be located as an integral part of the Council's southern regional office at Hyderabad. Interviews for selecting a suitable person to head the Unit were held in July 1986. However it has only recently been possible to appoint a person to take up the overall responsibility of running the unit. Steps are under way to recruit other supporting staff for the same.

SEMINARS/WORKSHOPS AND TRAINING COURSES

An Urban Development Unit has been set up to undertake research and training in Urban development. Under this the first training programme on 'Urban Development Policy' was conducted in January 1987 at New Delhi. Fifteen senior persons representing six states and engaged in housing development corporations, local self-government and financial institutions participated. It is proposed to organize such short-term workshops/training courses at Hyderabad to cover the southern region.

Under Danida-SRTC the Council has been conducting training courses in survey research methodology and data processing in Social Sciences for Ph.D. students and others working in research institutions. During the year two such training programmes were held in which more than fifty persons representing various disciplines and coming from different parts of the country participated.

ADVISORY SERVICES

The data processing unit of the Council has been providing computer programming and data analysis facilities to research scholars coming from various universities and research institutes. During the period the Council has extended these facilities to seventy-five persons and helped them in their data analysis work.

SOUTHERN REGIONAL OFFICE, HYDERABAD

Both the Executive Chairman and Honorary Director and the Director of Research have been providing direction and guiding the work of the regional office during their visits to Hyderabad.

Dr K.S. Bhat, Joint Director (Regional) has continued to look after the working of the Hyderabad office. In this he is being assisted by a Senior Research Fellow, a Research Officer, Research Assistants and other administrative and supporting staff. (A Junior Research Fellow has recently been appointed).

LIBRARY

The Council's Hyderabad office has a modest collection of nearly 4,000 books, reports etc. on Research Methodology, Social Welfare, Rural and Urban Development, Social Development and other related subjects to support its research and training activities. A generous gift of about 1,000 valuable books made by Dr. V. Jagannadham sometime back has further enriched the library. The library is being developed gradually to meet the increasing needs of the research staff with the grant available from ICSSR.

FUNDS

The Council's overall expenditure on its staff, both at Delhi and Hyderabad, and infrastructural facilities etc. during 1986-87 has been nearly Rs. 11.75 lakhs.

The expenditure incurred by the southern regional office, Hyderabad during 1986-87 towards maintenance and development has been of the order of Rs. 3.14 lakhs, as under.

FUNDS

<i>Receipts</i>	<i>(Rs. in Lakhs)</i>	<i>Payments</i>	<i>(Rs. in Lakhs)</i>
ICSSR: Grant received during the year	3.10	Salaries/honoraria	2.09
Council's own resources	0.04	Library/Books/Journals	0.29
		Furniture/Equipment	0.08
		Rent, Rates and Taxes	0.08
		P.O.L. and Vehicles maintenance	0.15
		Travelling expenses/D.A.	0.29
		Printing/Stationery/Telephones	0.09
		Contingent and Miscellaneous expenses	0.07
	3.14		3.14

GANDHIAN INSTITUTE OF STUDIES, VARANASI

IMPORTANT EVENTS

(i) Silver Jubilee Programme: The Gandhian Institute of Studies had completed its 25 years of existence in November 1985. The highlight of the Silver Jubilee Programmes is to observe the Silver Jubilee by initiating a number of activities, starting from August 1985 to July 1988. The first activity related to organization of a series of lectures on 'Perspectives of Development'. Under the lecture series as many as 7 lectures have already been delivered by eminent scholars and thinkers. During the period Prof. A.K. Saran, an eminent sociologist, delivered a lecture on 'Perspectives on Development', on 6 August 1986.

The second activity relates to holding of seminars, workshops, and conferences on subjects of topical interest, with emphasis on Gandhian perspectives. During the period, as a part of silver Jubilee Programme, the seminar 'Gandhism, Gandhi and Social Sciences: Retrospect and Prospect' was conducted on 19-21 November 1986, Prof. Nageshwar Prasad was the Convener of the Seminar.

The Seminar aimed at reviewing the studies conducted in various disciplines and lectures which are being used as teaching material in different universities. It also attempted to tackle the basic issues of methodology of social sciences, the Gandhian ideology, and the Indian Social reality.

GANDHI MEMORIAL LECTURE

The Gandhi Memorial Lecture series is an annual feature of research activities of the Institute. The purpose of the lecture is not only to commemorate Mahatma Gandhi but also to view him from the perspectives of Social Science and field

experiences. Professor Anirudh Gupta, Head, West Asia/ African Studies Centre and Dean, School of International Studies, Jawaharlal Nehru University, New Delhi, delivered the Gandhi Memorial Lecture on 2 October 1986 on 'Gandhi and the African Liberation Movement'.

JAYAPRAKASH NARAYAN MEMORIAL LECTURE

An important annual feature added to the programme activity of the Institute is the Jayaprakash Narayan Memorial Lecture Series. This lecture series has been started in memory of late Sri Jayaprakash Narayan, the founder President of the Gandhian Institute of Studies.

The first Jayaprakash Narayan Memorial Lecture was delivered on 18 November 1986 by Professor Malcolm S. Adiseshiah, Chairman, Madras Institute of Development studies, on the theme 'Social Justice in India'.

STAFF

New entrants: Dr Shashi Shekhar Jha, formerly Reader in Sociology Department, Bombay University, joined the Research faculty of the Institute in August 1986 as Professor of Sociology. Outgoing Faculty Members were (i) Shri S.P. Mittal, Research Fellow, retired from the Research Faculty in May 1986. (ii) Dr. (Smt) Sudershan Kumari, Research Fellow, retired from the Research Faculty in October 1986.

RESEARCH

The following research projects were completed during the year: (i) 'Base Line Survey of Child Labour in Carpet Industry: A Case Study', B.N. Juyal; (ii) 'Freedom from the degrading Laws of Degrading Order', Sunil Sahasrabudhey.

The ongoing Research Studies are: 'Politics and Land Reforms in Bihar', Nageshwar Prasad; 'Gandhi's Theories of Nationalism and Pluralism as Countervailing Forces to Religious Fundamentalism and Communalism', Talatzeb Mohd. Kamal; 'Pattern of Utilization of Common Property Resources

in U.P.', B.P. Pandey; 'Education among Varanasi Muslims: A Study in Perspectives of National Integration', M. Rafiq Khan; 'Towards an Area Plan', Jayaprakash Nagar', S.S. Singh and S. Sundaram; 'Concept of People's Power in Gandhian Thought', Ram Bhushan; 'Poverty Alleviation: The Gandhian Alternative', L.M. Chandola; 'Varanasi Janpad main Khetihar majadooron ka 20 varsh bad parivartit Tulanatmak Adhyayan', Gauri Shankar; 'The Case Study of Land Entitlement in the Southern Part (Dakshinanchal) of Mirzapur District', D.R. Yadava; 'Rural and Khadi Spinning: A Study of the Socio-Economic Status and Problems of Women Spinners in Eastern U.P.', Mohd. Showeb.

PUBLICATION

The faculty of the institute brought out the following publications.

Books-Monograph

1. *Decentralization in Historical Perspective*, Nageshwar Prasad.
2. *Child Labour Exploitation in Carpet Industry*, B.N. Juyal
Indian Social Institute, New Delhi.
3. *Structure of Urban Poverty*, Shashi Shekhar Jha.
4. *Industrialization in India—Spatial Perspective*, Vijay K. Seth.
5. *Emerging Harijan Elite: A Study of their Identity*, S.S. Singh and S. Sundaram.
6. *Peasant Movement Today*, Sunil Sahasrabudhey.
7. *Education and Mobility among Harijans*, M. Showeb.

ARTICLES

'Communal Strife and the Local Press'; 'Report on Encounter Killings: Focus of Repression in Peasant Society'; B.N. Juyal.

'State and Spatial Aspect of Industrialization in Post-Independence India'; 'Concepts and Measures of Excess Capacity', Vijay K. Seth.

'Measurement of State Level Capital-output Ratios', R. Mehta.

'Khilafat Movement: In Role of Minorities in Independence Movement', M. Rafiq Khan.

'Culture and World Peace', Vijay Ranjan Dutta.

Jan Sanchar Madhyam: Niraksharata Avam Garibi Dur Karene me Door Darshan Ki Bhumika', Gauri Shankar.

'Ahimsak Samaj Rachana Ka Arthik Darshan' Hindi.

'Das-Duna-Do Siksha Pranali Main Karyanubhav Ka Chayan'.

'On Cultural Alienation: A Recent Exploration of Alternative to Thermo-Dynamics', S. Sahasrabudhey.

PARTICIPATION IN SEMINARS/CONFERENCES

1. Nageshwar Prasad: 'Gandhian Theory of Trusteeship: Its Implications and Relevance'. Paper presented at a seminar on 'Gandhism, Gandhi and Social Science: Retrospect and Prospect', Gandhian Institute of Studies 19-21 November 1986.
2. B.N. Juyal: 'Political Economy of Employment of Child-Labour: As illustrated by the case of Carpet Industry in Bhadohi, Mirzapur', paper submitted to a seminar on Dimensions of Child Labour, Institute of Social and Economic Change, Bangalore, 21-23 April 1986.
 —'Child Labour and Exploitation in the Carpet Industry: A Case Study', 'paper presented to a Seminar on Child Labour and Children Act, Indian Social Institute, New Delhi 9-10 August 1986.
 —'Gandhi and Social Change Theory', paper presented to a seminar on Gandhism, Gandhi and Social Science: Retrospect and Prospect, Gandhian Institute of Studies, 19-21 November 1986.

- 'Politics of Culture: A Concept of Hegemony' (in Hindi), paper presented to the All India Workshop of Action Group, KSVS, Sevapuri, 26 March-2 April 1987.
3. S.S. Jha, 'The Slum Question: Seeking an Answer', paper presented to the national seminar on Urbanization, Growth of slum, Social Conflict and Environmental Hazards, Joshi Adhikari Institute of Social Studies, New Delhi, 17-19 January 1987.
 4. B.P. Pandey: 'Relevance of Gandhian Economic Principles' paper presented to a seminar on Gandhism, Gandhi and the Social Science: Retrospect and Prospect, Gandhian Institute of Studies, 19-21 November 1986.
 5. Gauri Shankar: 'Shaharikaran ki Chunauti Aur Samajik Paristhitiya Parivartan': paper presented to the XI Social Science Congress on Challenges of Transformation of Society and Culture in India, Bombay University, 19-23 October 1986.
- 'Bhumi ke Badalate Ayamon Ke Sandarbh Mein Ek Rashtriya Bhumi Upayog Niti', paper presented to a seminar on Bhumi Upayog Manchitran Par Rashtriya Sangoshthi, Rashtriya Atlas Aur Thimetic Manchitran Sangathan, Vigyan Avam Prodyogiki Sansthan, Bharat Sarkar, Calcutta, 20-22 December 1986.
6. Sunil Sahsrabudhey: 'Is there a Gandhian Logic' paper presented to a seminar on Gandhism, Gandhi and the Social Science: Retrospect and Prospect, Gandhian Institute of Studies, 19-21 November 1986.
- 'Gandhi and the Degrading Machine' paper presented to the National Seminar on Gandhi and the 21st Century, Vishwa Yuvak Kendra, New Delhi, 3-5 January 1987.
7. D.R. Yadav: 'Gandhi's Concept and System of Values', paper presented to a seminar on Gandhism, Gandhi and Social Sciences: Retrospect and Prospect, Gandhian Institute of Studies, 19-21 November 1986.

LIBRARY

The Institute possesses a library with a collection of books numbering about 18,000 with emphasis on recent publications

in Social Sciences. During the period under review as many as 355 volumes of books and reports were accessioned in the library. It subscribes to a total number of 55 journals, 22 Indian and 33 foreign. Apart from books and journals, about 300 items of non-book materials (reports, monographs, reprints, seminar reports, documentation lists etc.) were also received.

The Library caters to the needs of a large number of scholars over a wide range of subjects in Social Sciences as well as on Gandhian thought. It also provides facilities for inter-library loan.

VISITORS

The following scholars visited the Institute:

Prof. A.K. Saran, Eminent Sociologist; Shri Ganga Sharan Sinha a friend of Shri Jayaprakash Narayanji; Dr. Mary Chatterjee, Senior Lecturer in Manchester Polytechnic, Britain; A Group of Students from Minnesota Studies for Industrial Development under the students exchange programme; Shri Manmohan Choudhury; Sri I.K. Gujaral, Formerly Union Minister of Information and Broadcasting and Ambassador of India to U.S.S.R.

FUNDS

<i>Receipts</i>	<i>(Rs. in Lakhs)</i>	<i>Payments</i>	<i>(Rs. in Lakhs)</i>
Opening Balance	7.74	Salaries and allowances	10.85
Grants from ICSSR	8.22	Postage, Telegrams	0.22
Grants from the Government of Uttar Pradesh	6.75	Printing and Stationery	0.18
Project	0.97	TA and DA	0.53
Interest on Deposits	1.75	Library	0.29
Institutes own sources including advance	0.25	Campus maintenance	0.46
		Seminars, projects	0.34
		Contingency	0.64
		Projects	0.24
		P.F. account	1.75
		Cash in hand	7.71
	25.68		23.21

**GIRI INSTITUTE OF DEVELOPMENT STUDIES,
LUCKNOW**

RESEARCH

The main activities of the Institute consist of (1) conducting research studies in the field of social science on various aspects of development; (2) training of academics and officials engaged in the task of research and formulation and implementation of development plans and programmes, and (3) providing consultation and professional assistance to the government and other public institutions in the formulation of plans and programmes of socio-economic development.

The research activities of the Institute are planned and carried out on the basis of research projects on various themes of national and regional importance in the area of socio-economic development. Individual research projects and studies may be sectoral and/or discipline based, but attempts are made to ensure that the overall perspective of the integrated character of development process is kept in view.

During the year the Institute completed the following projects:

1. 'Documentation of Sources of Data on Economy of Uttar Pradesh', T.S. Papola, R.C. Sinha and G.S. Mehta.
2. 'Impact of Industrialization on the Social Ecology of the Hill Areas of U.P.', B.K. Joshi.

The following studies initiated earlier were in progress:

- (i) 'Assessment of Marketable Surplus of Agricultural Product and Its Marketing Behaviour in U.P., (ii) 'Output

Growth Wages and Employment in Agriculture in U.P.', G.P. Mishra; (iii) 'Rural Industries and Rural Development in U.P.', R.T. Tewari; (iv) 'Bench-Mark Study of Socio-economic Conditions in the Drought Prone Areas of Uttar Pradesh and Rajasthan', T.S. Papola, G.P. Mishra, and R.T. Tewari; (v) 'Survey of Workers in Stone Industry in Area', M.S. Ashraf; (vi) 'Concurrent Evaluation of IRD Programme', M.S. Ashraf and T.S. Papola; (vii) 'Socio-Economic Aspects of Migration in Lucknow and Kanpur', T.S. Papola and R.C. Sinha; (viii) 'Forests, Man, and Development in the Hill Areas of U.P.', B.S. Joshi; (ix) 'Energy Use in Rural Areas of Uttarakhand', B.K. Joshi; (x) 'Perspectives on Development of Hill Areas of Uttar Pradesh', B.K. Joshi; and (xi) 'State and Agrarian Change in Bihar', H. Dhar.

The Institute initiated the following studies during the year

(i) 'Concurrent Evaluation of Rural Water Supply', M.S. Ashraf; (ii) 'Women Workers in the Unorganized Sector: A Study of Chikan, Embroidery and Zari Workers in Uttar Pradesh and West Bengal', M.S. Ashraf and T.S. Papola; (iii) 'Study of Infant Mortality in Relation to Fertility', T.S. Papola and M.S. Ashraf; (iv) 'Urban Employment with Focus on Absorptive Capacity', T.S. Papola and R.C. Sinha; (v) 'Fruit Processing Industry in India', T.S. Papola and R.C. Sinha; (vi) 'Development of an Energy Model for Uttar Pradesh', B.K. Joshi and A. Joshi; (vii) 'Ground Water Access to Small Farmers: Case Studies of Organizational and Technological Solutions', N. Pant; (viii) 'A Model Project at Micro Level for Evaluation of the Existing Irrigation Utilization, Identifying Constraints and Suggestions for Remedial Measures in Sharda Sahayak', N. Pant; (ix) 'Donor Agencies and Irrigation in India', N. Pant; (x) 'Evaluation of Self-Employment Programme for Educated Unemployed Youth in U.P. and Orissa', P.N. Pande; (xi) 'Evaluation of Improved Chulha Programme in the Rural Areas of Uttar Pradesh', P.N. Pande; (xii) 'Alternative Model for Delivery of Health and Family Welfare Services', T.S. Papola and Y.P. Singh; and (xiii) 'Professional Unionization: An Indian Case Study of Power Engineers Association, Dr. (Mrs) Nirmala Srinivasan.

STAFF

The Institute faculty which consisted of 10 persons—3 Professors (including the Director), 4 Senior Fellows, and 3 Fellows at the beginning of the year—increased to 15 as a result of the recruitment of 1 Professor and 4 Fellows during the year. The new faculty members who joined the Institute in 1986-87 are: Dr A.K. Singh, Professor; Dr. Nirmala Srinivasan, Fellow; Dr. S.S.A. Jafri, Fellow; Dr. R.S. Tewari, Fellow; and Dr. Y.P. Singh, Fellow.

Dr Niranjana Pant, Senior Fellow who was on leave to take up an assignment with the USAID rejoined the Institute on 30 May 1986. Shri Hiranmay Dhar, Senior Fellow, who was away in connection with his research work in France and U.K. since November 1985, rejoined the Institute on 7 November 1986. Dr. R.T. Tewari, Senior Fellow who had gone to the Institute of Development Studies, Sussex as a short-term Visiting Fellow in February 1986 returned on 8 May 1986.

LIBRARY

The Institute Library procured about 1,431 books during the year bringing the total around 12,750. The collection includes most recent publications on development aspects of social sciences, basic classical writings on selected subjects, official publications and reports of the Central and State Governments. The Library currently subscribes to 185 journals (82 Indian and 103 Foreign). Of most of the Journals currently subscribed, volumes from 1977 (when the Institute started) have been procured.

COMPUTER

The Institute's computer facilities consist of an UPTRON S-800 and 8-bit micro computer with the basic configuration of full 22×80 characters VDC, 64 KB main memory, 2 diskette drives equivalent to 512 KB of storage and 150 CPS; a micro 2200 and a few electronic calculators. Besides carrying out the computational work of the Institute's research, the computer

facilities have also been made available, depending on time and capacity, to individual scholars and institutions.

During the year the Institute also acquired from project funds an HCL PC/XT and a 120 Col. 160CPS Dot Matrix Printer.

PH.D. PROGRAMME

The Institute is recognized as a centre for research for Ph.D. in Economics, Political Science and Sociology by Kumaun University, Nainital and Kanpur University, Kanpur. Over two dozen candidates are registered for Ph.D. at the Institute. While most of them are working full time on fellowships awarded by ICSSR, some are also from amongst the staff members of the Institute and a few are working elsewhere. Of the candidates working at the Institute the following submitted their theses during the year; (i) Kishore Samal (ICSSR Fellowship); (ii) Sharada Prasad Tewari; (iii) Shashi Maheshwari, (ICSSR Fellowship); (iv) Rekha Rastogi.

Out of the 4 ICSSR Fellowships awarded this year the following joined during the year: Neeta Pandey, Political Science; Prabodh Seth, Economics and Reen Mishra, Economics (joined on 9 April 1987).

SEMINAR

The programme of organizing internal seminars, which was revived last year after a gap of a few years, received an encouraging response from the academic community in the Institute. These seminars were held quite regularly during the year as the following details show:

1. 'Evaluation of the ISB Component of IRDP', by R.C. Sinha on 5 April 1986.
2. 'Prospects of Cotton Cultivation: A Global View with Special Reference to India and U.P.' by Y.P. Singh on April 1986.
3. 'Subsidizing Industrial Development: A Study of the Impact of Incentives and Subsidies to Industries in U.P.' by A. Joshi on 3 May 1986.

4. 'Efficient Management of Livestock Farms and Economics of Livestock Enterprise: A Forward Look in the Backward State', by G.P. Mishra, on 17 May 1986.
5. 'Some General Comments on the State of the US Economy based on Personal Observations', by T.S. Papola, on 7 June 1986.
6. 'Regional Disparities in Agriculture: An Inter-State Study', by G.B. Rao on 21 June 1986.
7. 'Politics of Agitation against the Construction of Doon Projects: Case Study of Rengali Project in Orissa', by G.B. Nath on 5 July 1986.
8. 'On the Question of Relationship between Agricultural Surplus and Economic Development', by G.P. Mishra, on 19 July 1986.
9. 'Migration-Informal Sector Link: A Case Study of a Small Class I. Town of Orissa', by Kishore Samal on 30 August 1986.
10. 'Impact of Colonial Industrialization on the Urbanizing Rural Economic Base Towns', by Yogesh Kumar, 6 September 1986.
11. 'Some Observations on the Rural Economy of the Hill Areas of U.P.', by B.K. Joshi, on 20 September 1986.
12. 'Rural Industrialization and its Relationship with Agricultural Development', by T.S. Papola on 18 October 1986.
13. 'Research on India in France', H. Dhar on 24 January 1987.
14. 'Urban Growth and Urbanization: A Study with Special Reference to U.P.', by Shri R.C. Sinha on 7 February 1987.
15. 'Some Reflections on the Economic Development of Uttar Pradesh', by A.K. Singh, on 21 February 1987.
16. 'Agricultural Support Prices and Regional Disparities', by G.B. Rao on 6 March 1987.

The Institute organized a three-day seminar on 'Development and Change in Uttar Pradesh' on 27-29 March 1987. The Planning Department of the State Government made a generous grant available to the Institute for the Seminar.

The Participants included academics from different institutions in the country, officials of the Government of U.P. and members of the Institute faculty and research staff. Thirty-nine papers on different aspects of economic and social change in Uttar Pradesh were presented and discussed. The papers are now being edited for publication in the form of a book.

LECTURES

The Board of Governors of the Institute decided last year that the Institute should organize three public lectures in memory of three eminent persons associated with the Institute on the following themes.

1. V.V. Giri Memorial Lecture on 'Labour and Development'.
2. V.B. Singh Memorial Lecture on 'Political Economy of Development'.
3. D.P. Dhar Memorial Lecture on 'Planning and Development'.

The first V.V. Giri Memorial Lecture was delivered on 10 November 1986 by the eminent trade unionist and former General Manager of the Bhilai Steel Plant, Shri Bagaram Tulpule. The topic of the Lecture was 'Computers, Industrial Growth and Workers'.

The First V.B. Singh Memorial Lecture was delivered on 27 March 1987 by Prof. Pradhan H. Prasad of the A.N. Sinha Institute of Social Studies, Patna. The topic of his lecture was 'Political Economy of Indian Development'.

PUBLICATION

Project reports: The Institute brought out the following publications during the year.

1. B.K. Joshi, 'Impact of Industrialization on the Social Ecology of the Hill Areas of Uttar Pradesh'.
2. T.S. Papola, R.C. Sinha, G.S. Mehta, 'Documentation of Sources of Data on Economy of Uttar Pradesh'.

**GOVIND BALLABH PANT SOCIAL SCIENCE INSTITUTE,
ALLAHABAD**

GENERAL

The Institute has acquired a plot of land for the construction of its campus in Jhust Housing Scheme beyond the Ganga on the main road joining the Shastri Bridge. The work of construction of the main administrative/academic block, the hostel-cum-guest house and Class IV employees quarters has made substantial progress.

The G.B. Pant Centenary Celebrations Committee, Government of India, is also likely to sanction the project of G.B. Pant Memorial Ethnographic Museum with a grant of 1.15 crores to be shared between the Central and the State Governments. The State Government has sanctioned necessary funds for providing an additional plot of 4 acres adjacent to the main campus.

STAFF

Dr. Rabindra Ray, M.A., D.Phil joined as a Research Associate in Political Sociology.

The main activities of the Institute during the year 1986-87 were as follows: (i) designing the planning atlas of Uttar Pradesh; (ii) studies on problems of growth and equity and developmental strategies for less developed regions of Bundelkhand and Eastern U.P.; (iii) research consultancy services to the Planning Commission and the Central and State Governments, and the Public Service Commission, Uttar Pradesh, (iv) Organizing action-cum training programmes for development of rural women and children on behalf of the rural development; (v) evaluation of IRD programme in some districts of U.P., (vi) guidance to doctoral and post-doctoral research students; (vii) organizing national

seminars and workshops on current socio-economic problems of the Country; and (viii) Lectures by distinguished scholars.

RESEARCH

During the year the Institute completed the following Research Projects:

1. Land Transfer in U.P., Dr. Kripa Shankar.
2. Social Forestry in Eastern U.P. and Bundelkhand Region, Dr. G.C. Tewari.
3. Impact of Development Programmes on Socio-Economic conditions of the Scheduled Castes in Rae Bareilly District of U.P., Prof. L.R. Singh.
4. Economic Impact of Modern Industries in the Hill Region of U.P., Dr. G.C. Tewari.
5. Revision of Syllabi for the Combined State Services Examination, Prof. A.D. Pant and Prof. L.R. Singh.
6. Capital Formation in Rural Uttar Pradesh, Dr. Kripa Shankar.
7. Staff Requirements in Public Service Commission, U.P., Professor L.R. Singh.
8. The Indianization of Maithils, Dr. R. Ray.
9. Consumer Expenditure in Rural Uttar Pradesh, Dr. Kripa Shankar.

The following research projects were in progress: (i) Impact of Science and Technology in the Rural Areas of U.P.; (ii) Ecological and Economic Management of Himalayan Forests in U.P.; (iii) Planning Atlas of Uttar Pradesh; (iv) Development Strategies for Economic Development of East U.P. and Bundelkhand Region of U.P. and M.P.; (v) Impact of Mechanization of Agriculture on Employment and Wages; (vi) The Rickshaw Pullers of Allahabad; (vii) The Urban Informal Sector of Allahabad; (viii) Techniques and Purposes of Marx's Economics; (ix) Potentialities of Tubewells Irrigation; Socio-Dynamics of Providing Water to the fields; (x) Working of Private Tubewells in Phulpur Tahsil, Allahabad District, U.P.; (xi) Social Change and the Structure of the Harijan Community; (xii) Growth

Differentials between Electrified and Non-Electrified Areas: A Case Study of Three Districts of U.P., (xiii) A Study of the Socio-Cultural Processes and Relationship within the Sugar Industry of U.P.; (xiv) Socio-Economic Impact of Developmental Scheme in the Hill Region of Uttar Pradesh.

PUBLICATIONS

1. Dr. Kripa Shankar: 'Should Agricultural Prices be Raised' in *Peasant Movement Today*.
2. Dr. Kripa Shankar: 'Agrarian Structure and Rural Development' in L.R. Singh (3d) *Regional Planning and Development*.
3. Dr. Kripa Shankar: *Indian Development Experience*.
4. Prof. G.S. Singh: *Modelling Urban Congestion: Social Ostracization and Ecologically Constrained Environment*.
5. V.N. Lal: *Role of Commercial Activities in a Rural Market: A Case Study of Raipur Market in Ghazipur District of Uttar Pradesh, India*.
6. 'Rabindra Ray: *Reflections on Freedom*.
7. Shiva K. Gupta: *Bureaucracy, Development, and Change*.
8. L.R. Singh: 'Role of Small and Medium Towns' in *Regional Geographical Journal*'.
9. L.R. Singh: 'Agricultural Typology in India—Methods and Techniques' in P.S. Tewari (ed.) *Agricultural Geography*, 1986.
10. L.R. Singh: 'New Perspectives in Agricultural Geography', in P.S. Tewari (ed.) *Agricultural Geography*.
11. L.R. Singh and K.N. Dubey: *Demographic Development in a Developing Economy: A Case Study of Uttar Pradesh Population Geography*.
12. Dr. Kripa Shankar: *Planning in India*.
13. Dr. Kripa Shankar: *U.P. in Statistics*.

VISITORS

The Institute was visited by the following distinguished visitors: (i) Professor P.N. Masaldan, Former Vice-Chancellor, Jodhpur University, Rajasthan; (ii) Professor L.P. Singha, Former Vice-Chancellor, Himachal Pradesh University; (iii) The Hon'ble Shri T.P. Tewari, Lt. Governor, visited the Institute on 21 September 1986; (iv) Shri T.N. Chaturvedi, Comptroller and Auditor General of India, visited the Institute on 19,20 September 1986; (v) Professor D. Sinha, Director, A.N. Sinha Institute, Patna; (vi) Professor Wang Huaiting, South Asian Institute, Beijing; (vii) Professor Sima Jun, South Asian Institute, Beijing visited the Institute on 3-4 December 1986; (viii) Professor Ram Krishna Mukherjee, Indian Statistical Institute, Calcutta; (ix) Professor R.L. Singh, Ex-Vice-Chancellor, Meerut University, Meerut; (x) T.S. Papola, Director, Giri Institute of Development Studies, Lucknow; (xi) Professor D.P. Singh, Director Institute of Public Administration, Lucknow; (xii) The Hon'ble Shri K.C. Pant, Minister, Government of India.

LECTURES ORGANIZED

1. Professor A.D. Pant on 'Contemporary Hinduism and its Historical Roots' at Nehru Memorial Museum and Library, New Delhi.
2. Professor A.D. Pant on 'Concept of Industrialization' in the National Workshop organized by the Institute of Engineering and Rural Technology, Allahabad.
3. The Institute organized a National Seminar on 'Bureaucracy, Development and Change' 19,20 September 1986.
4. Professor Wang Huaiting of the South Asian Institute, delivered a Lecture on 'Indian Literature Translated into Chinese' 3 December 1986.
5. Professor Ram Krishna Mukherjee delivered three G.B. Pant Memorial Lectures on 'Planning Problematics: Institutional, Conceptual, Methodological' 17-19 December 1986.

PH.D. PROGRAMME

The following Doctoral Fellows, financed by the ICSSR are working for their Ph.D. degree:

1. Km. Sarika Sibou, 'Commercial Structure of Allahabad-Retrospect and Prospect'.
2. Km. Urmimala Das, 'Peasant Movement in Orissa in Post-Independence Period'.
3. Km. Geetanjali Das, 'Political Consciousness of Women Workers—A Study of the Trade Union Movement in Rourkela'.
4. Sri R.N. Dubey, 'Spatial Analysis of Population in Rohilkhand'.
5. Km. Anuradha Agarwal, 'Women and Politics: Political Participation of Women in Uttar Pradesh in Post-Independence Period'.
6. Sri Suresh Mishra, 'Peasantry and the Politics of Land Reforms in U.P. since Independence'.
7. Sri Nisar Ahmad, 'Spatial Analysis of the Level of Regional Development in Eastern Uttar Pradesh'.

Shri R.P. Gautam completed his Ph.D. thesis on 'Spatial Development of Market Centre in Bhagalpur District'.

LIBRARY

The library of the Institute has a collection of 9,600 books, including bound periodicals and Government Reports. It is subscribing 170 Journals annually on Economics, Geography, Anthropology, Sociology, Political Science, and Psychology. The Library is attracting teachers and Research Students from the University of Allahabad and other Institutions.

FUNDS

<i>Receipts</i>	<i>(Rs in Lakhs)</i>	<i>Payments</i>	<i>(Rs in Lakhs)</i>
Carry forward from Previous year	24.50	Salaries and Other Allowances	8.25
Non-Plan-recurring from ICSSR	7.68	Library	3.78
Plan Non-recurring from ICSSR	14.00	Vehicle	0.36
Non-Plan recurring from U.P. Government	7.65	Cost of body of Jeep	0.35
Plan Non-recurring from U.P. Government	92.00	Academic Programme	0.40
Projects and Fellowships	12.44	Office Contg.	2.43
		Furniture and Equipment	0.93
		Other Establishment Expenses	0.56
		Projects and Fellowships	12.18
		Land and Building	71.10
		Balance (including land grant)	58.13
Total	158.27		158.27

INDIAN INSTITUTE OF EDUCATION, PUNE

IMPORTANT EVENTS

J.P. Naik National Seminar on 'Education for All' was held on 20-22 September 1986. Hon. Shri P.V. Narsimha Rao, Union Minister for Human Resource Development, inaugurated the Seminar.

The Ministry of Human Resource Development, (Department of Adult Education) has sanctioned to the IIE a 'Shramik Vidyapeeth' (Polyvalent Education Centre).

STAFF

Dr. Swati Shirwadkar, joined the Institute as Lecturer, from 31 May 1986 and Dr. A.S. Babu, joined the Institute as Lecturer, on 15 September 1986. Dr. S.R. Kakade, Lecturer, resigned from the Institute on 17 February 1987.

RESEARCH PROJECTS COMPLETED

1. 'Tax Rate and Tax Revenue for Development' by Prof. P.R. Panchamukhi
2. 'Distribution of Benefits of Public Expenditure with Special Reference to Social and Economic Aspects.'
3. 'Vocationalization of Education at +2 Stage in West Bengal, Tamil Nadu and Andhra Pradesh', by Dr. S.B. Gogate (financed by Planning Commission, Government of India).
4. 'Research Study on Hamal Panchayat' by Prof. V. D. Deshpande.

The ongoing projects were: (i) 'Economics of Education for the Second Survey of Research in Economics', by Prof. P.R. Panchamukhi; (ii) 'Action Research Project on Universalization

of Primary Education', by Dr. Chitra Naik; (iii) 'Health, Family Welfare and Community Development', by Dr. Chitra Naik; (iv) 'A Study of Scholastic Achievements of S/T Students From Std. IV from Ambegaon Taluka, Pune District' (financed by N.C.E.R.T.), by Dr. S.B. Gogate; (v) 'A Study of Optimum Pupil-Teacher Ratio in Selected Schools in Pune City', by Dr. S.B. Gogate; (vi) 'A Micro-Study of Dropouts at Std. XII Level in Selected Schools in Pune City', by Dr. S.B. Gogate; (vii) 'A Study of Managements of Secondary Schools in Maharashtra', by Dr. S.B. Gogate; (viii) 'Organization of Poor Farmers for Implementing Community Irrigation Scheme: A Case Study of Pani-Panchayat in Pune District', by Prof. V.D. Deshpande; (ix) 'A Study of the Use of the Development Fund of Secondary Schools in Maharashtra', by A.V. Gadgil; (x) 'Follow-up of Students admitted to Reserved Seats in Engineering and Medical Colleges in Maharashtra: A Sample Study', by Dr. A.V. Gadgil; (xi) 'Political Attitudes of Neo-Buddhists of Western Maharashtra', by Dr. S.R. Kakade (Financed by ICSSR).

RURAL DEVELOPMENT ACTIVITIES

The Centre for Application of Science and Technology for Rural Development (CASTFORD) conducted training programmes of installation of (CASTFORD) Laxmi Chulas in five districts of Maharashtra and had undertaken following research projects during the year:

1. Use of WERC of Different Crops.
2. Investigation on the Effect and Mode of Action of WERC on Different Crops.
3. Establishment of DTR Unit for Clay Technology Based Products at Panvel.
4. Popularization of Energy Saving Devices.
5. Project on Harvesting of Run-Off Rain Water in Lateritic Plateau at Wairi in Sindhu Durg District of Maharashtra.
6. Eco-Development of Shirkoli and other Villages/Settlements (Padas) around Shirkoli in Panshet Dam Catchment Area.

7. Technical Back-up Support Unit.
8. Popularization of Bhagyalaxmi Chulha through Voluntary Organization ; financed by Abhyankar Trust.
9. Raising of Crops on Minimal Amount of Water.

VIDNAYAN ASHRAM PABAL

The Vidnayan Ashram had undertaken the following research projects:

1. Pabal Water Supply Scheme.
2. Improvement of Ground Water Recharge.
3. Geodesic Hoose Unit.
4. Wet Gasmeter and Manufacture of Single Phase Welding Transformer.
5. Mounting of Diesel Engine on a Bullock Cart.

PH.D. PROGRAMME

Eight scholars awarded fellowship in previous years continued their work during the period under report. Four ICSSR fellowships and Three institutional fellowships were awarded during the year.

PUBLICATIONS

1. Four issues of *Shikshan ani Samaj*, a Marathi quarterly, were published and six issues of *Samvadini*, a Marathi Bi-monthly, for promotion of Adult Education, were published.
2. Two issues of *IIE News* (April-June 1986 and July-September 1986) were published.
3. A book *Education in Marathwada* written by Dr. S.B. Gogate based on IIE's research in the region was published in Marathi and in English during the year.
4. A book *Educational Psychology* written by Dr. S.B. Gogate (in Marathi) was published by the Maharashtra Universities Book Production Board, Maharashtra, during the year.

5. Fifteen books in Marathi were published under Adult Literacy Programme launched by Government of India, Ministry of Human Resource Development.

SEMINARS

Faculty members presented 22 papers in various national and international seminars and conferences.

DISTINGUISHED VISITORS

1. 'Problems of Excellence in Higher Education in U.S.A.', by Prof. Philip Altabach, New York State University on 19 May 1986.
2. 'Science, Technology and Society'—R.V. Parulekar Memorial Lecture' by Prof. V.G. Bhide, Vice-Chancellor, University of Poona, on 4 July 1986.
3. 'Health of Science in India'—R.V. Parulekar Memorial Lecture by Prof. V.G. Bhide, Vice-Chancellor, University of Poona on 5 July 1986.
4. 'Writing a Dissertation of a Term Paper: Use of Library, Use of reference material, Annotation procedures and other related problems', by Dr. Meera Kosambi, University of Poona, on 24 October 1986.
5. 'The Women's Question', by Prof. Ramanamma, University of Poona, on 30 October 1986.
6. 'Research Methodology in Comparative Education: Key-note Address', by Dr. G.J. Kerawala, University of Bombay on 6 December 1986.
7. 'Education for All: the Basis for Development', by Shri Asit Datta, a member of faculty in a West German University on 20 December 1986.
8. 'Modernization of Educational System in Iran and India—A Comparative Study' by Dr. Hasanbadi, Fellow, JNU, New Delhi on 12 December 1986.
9. 'Efficacy of Economic Approach to Primary Education' by Shri T.S. Papola, Director, Giri Institute of Development Studies, Lucknow on 29 December 1986.

By faculty members

10. 'New Education Policy', by Prof. P.R. Panchamukhi, on 3 May 1986.
11. 'Science and Technology for Rural Women', by Prof. A.V. Gadgil on 7 June 1986.
12. 'Philosophy of Swami Vivekanand', by Dr. A.S. Babu on 31 January 1987.
13. 'Vocational Education at +2 Stage in Andhra Pradesh, Tamil Nadu and West Bengal', by Dr. S.B. Gogate on 7 April 1986 and 7 September 1986.

In addition six seminars were given by doctoral students.

1. SRC organized a workshop of the members of All India Women's Conference in Bombay on 13-14 September 1986, on Basic Literacy Material in Hindi, Gujarati, Tamil, Telgu and Kannada. The workshop was addressed by Shri P.N. Patnaik, Joint Secretary, Ministry of Human Resource Development, Government of India, Smt. Kumud Bansal, Director, Directorate of Adult Education, New Delhi and Officers from Adult Education Department of Government of Maharashtra participated in the workshop.
2. Post VIII World Economic Congress Seminar on 'Major Development Issues: National and International Perspectives' was held on 11-12 February 1987.
3. A workshop on Research Methodology was arranged at Nanded from 6-14 March 1987, jointly by the IIE and the Swami Ramanand Tirth Research Institute, Aurangabad, 36 College Teachers participated in the Workshop. Dr. S.B. Gogate acted as Hon. Director of the workshop.

VISITING FELLOWS

There were no visiting fellows during the year under report. The following scholars worked as Honorary Faculty Members of the Institute during the year under report. (1) Dr A.V. Gadgil; (2) Dr M.S. Gore; (3) Dr S.S. Kalbag; (4) Dr

S.D. Karnik; (5) Dr V.G. Kulkarni; (6) Dr Chitra Naik; (7) Dr M.H. Pimpalkhare; (8) Dr Satyanarajan Sathe; (9) Dr Madhuri Shah; and (10) Dr B.D. Tilak.

TEACHING AND TRAINING PROGRAMMES OF PH.D. FELLOWS AND OTHER GOVERNMENT STAFF

PH.D. AWARDS

1. (Late) Shri D.C. Pratap was awarded Ph.D. Posthumously for his thesis 'Scrutiny of Errors in Written English and Remedial Programme' with a view to suggesting a curriculum programme in English for Marathi Medium by the University of Poona. He had worked under the guidance of Dr. A.V. Gadgil.

2. Shri V.G. Joshi was awarded Ph.D. (Education) for his thesis 'Scrutiny of Errors in Written English and Remedial Programme' by the University of Poona. He had worked under the guidance of Dr. A.V. Gadgil.

3. Shri T.S. Ramnarayan has been awarded M.Phil, Degree in Education by the University of Poona.

4. Ten Students were admitted for M.Phil Degree during the year.

5. Shri T.S. Ramnarayan and Smt. Savita Joshi have registered for Ph.D. Course during the year.

TEACHING PROGRAMME UNDER ADULT EDUCATION PROGRAMME

The State Resource Centre of the IIE conducted eight training programmes for supervisors and Education Officers in Adult Education Department of the Government of Maharashtra.

REPRESENTATION OF STAFF MEMBERS ON PLANNING/DEVELOPMENT ADVISORY BODIES OF THE CENTRAL OR THE STATE GOVERNMENT AND UNIVERSITIES OR ANY OTHER SUCH AGENCIES

Faculty members were represented on committees of Central and State Governments, Universities and voluntary agencies.

LIBRARY

The Institute's Library has procured 1,102 Volumes during the year 1986-87, bringing the total to 19,350. The collection includes the most recent publications on development aspects of social science, basic classical writings on selected subjects, official publications and the reports of the Central and State Governments. The Library currently subscribes 93 journals (73 Indian and 20 foreign). In addition, the Library is receiving 44 journals and Newsletters (34 Indian and 10 foreign) as donation. Besides the subscription and donation, 14 journals are received in the Library on exchange basis. The Library is receiving institutional publications from a number of institutions.

INFRASTRUCTURE

One I.B.M. Compatible Micro-Processing Unit has been procured during the year 1985-86 from the grants paid by the I.C.S.S.R.

FUNDS

<i>Receipts</i>	<i>(Rs. in Lakhs)</i>	<i>Payments</i>	<i>(Rs in Lakhs)</i>
Grants from ICSSR			
(Non-Plan recurring)	3.45	Salaries	5.68
Plan recurring	1.00	Fellowships	0.04
Plan non-recurring	0.96	Library	1.52
Grant from Government of Maharashtra		Research Activities	0.37
Non-plan recurring	4.65	Printing and Stationery	0.58
plan recurring	1.15	Furniture and Equipment	0.60
Institute's own sources	0.11	Postage and Telephone	0.22
		TA and DA	0.22
		Contingencies	0.66
		Balance	1.45
	11.32		11.32

INSTITUTE FOR SOCIAL AND ECONOMIC CHANGE, BANGALORE

GENERAL

The year has been significant, not only from the point of view of various academic operations conducted at the institute but also from the perspective of introspection and reflection. The Institute initiated a debate as to how it could define its role in the universe of social science research and structure its activities accordingly. In particular it addressed itself to determine its priority areas in research and place of theoretical research in its programme activity. Its research activities are mainly structured along individual disciplines. How could this structural constraint be mitigated for better understanding of intersecting problems of change and development? Another question stirred up through faculty discussion concerned the nature of its relationship with Government in its key activity area. While many ideas emerged the institute decided to have a House Journal and plan in perspective the development needs of its library.

The academic activities of the Institute can be classified under these heads: Research, Seminars and Training programmes, and Ph.D. programme. The Institute engages itself in two types of research: one geared to its own research priorities and the other oriented to requests alongwith financial support from outside. The thrust of all research work is to provide a policy base for planning and development.

RESEARCH

The following research projects were completed during the year:

1. 'Incentives and Disincentives for Promotion of Family Planning: A Reappraisal', by B.M. Dinesh and T.N. Bhatt.

2. 'Child Survival: Some Cultural Factors Associated with Morbidity and Mortality in South India: A Village Level Investigation', by A. Shariff.
3. 'Changing Life Span, Forces of Marital Dissolution, and Marital Duration', by P.M. Kulkarni.
4. 'Health Guides and Barefoot Doctors: A Comparative Study of India and China', by P.M. Kulkarni.
5. 'Costs, Returns, and Employment in Sericulture' (sponsored by Government of Karnataka).
6. 'Adoption of New Technology and its Social Impact on the Rural Community in Asia (India)' by G. Thimmiah and R.D. Hadimani.
7. 'Concurrent Evaluation of IRD Programme', by V.M. Rao (sponsored by Government).
8. 'Study of Effectiveness of Intermediate Supervision in ICDS Projects in Karnataka', by S. Nayantara.
9. 'Evaluation of Sericulture Extension and Training in Karnataka' by C.S. Nagaraju (sponsored by Government of Karnataka).
10. 'Socio-Economic Transformation through Irrigation', by D.V. Raghava Rao and K.V. Govindaraju.
11. 'Edible Oilseeds: Growth, and Supply Behaviour in India', by K.N. Niman.
12. 'Pulses in India: Growth, Regional Distribution and Area Responses', by V.S. Satyapriya.
13. 'Energy Management in Agriculture', by S. Giryappa.
14. 'Rural Elites and Development', by V.S. Parthasarathy.
15. 'Ex-Post Evaluation of Dug-Well Investments in Hardrock Areas of Karnataka—Kolar, Bijapur, and Mandya', by R.S. Desphande.
16. 'Housing Needs in Urban Karnataka A.D. 2001, by M. Johnson Samuel.
17. 'Economics of Sericulture Enterprise', by H.G. Hanumantha.

RESEARCH PROJECTS IN PROGRESS

The ongoing research studies are: (i) Concurrent Evaluation of Rural Water Supply; (ii) Manufacture Exports in India's Development; (iii) Economics of Sericulture in Command Areas; (iv) Economics of Bivoltine Silkworm Rearing; (v) Karnataka Land Army and Rural Development: A Study of its Organization and Management Aspects; (vi) Political Change and Institutional Strain in India; (vii) Administrative Resources and Development Programmes in Karnataka: With Special Reference to Personnel Planning, Selection, Training, Promotion, and Morale; (viii) Expanded Programme of Immunization in Karnataka; (ix) Economic Development and Growth of Towns and Cities in Karnataka, 1961-81; (x) Rural Poverty; (xi) Village Ecological Structure: A Cartographic Study; (xii) Economic and Agronomic Factors Influencing the Chemical Fertilizers Crop-wise and Region-wise in Karnataka; (xiii) Labour use in Agriculture: A Case of Karnataka, Andhra Pradesh, and Tamil Nadu; (xiv) Issue in Development of Hill Regions; (xv) Problems of Breast Feeding and Infant Weaning Faced by Women Working in Organized and Unorganized Sectors in Karnataka; (xvi) J.R.S. Impact Study; (xvii) Growth of Towns and Cities in Karnataka—1961-81 Family Welfare Targets at District and Lower Levels; (xviii) Expanded Programme of Immunization: Assessment Survey and Operation Analysis; (xix) Relevance of Educational Researches to the Constitution of the Nation: An Analysis of the Published Materials in Indian Education Review from 1968 to 1983; (xx) Schooling of Rural Population: A Study of Structural and Organizational Determinants; (xxi) Determinants of Cotton Textiles Exports; (xxii) Economics of Bivoltine Silkworm Rearing; (xxiii) Social Amenities in Kolar District; (xxiv) Rural Energy Consumption Pattern in Karnataka; (xxv) Changing Ownership in Small Scale Industries; (xxvi) Social Change in a Karnataka Village (xxvii) A Sociological Study of the Life Styles and the Residential Pattern of the People of Bagalkot; (xxviii) Techno-Socio-Economic Survey of Fishermen Community in Karnataka (xxix) Ownership Change in Small Scale Industry in Karnataka (xxx) Rural Growth through Diversification: An Analysis of IRDP Experiences in Karnataka.

PH.D. PROGRAMME

Ten candidates were admitted to the Ph.D. Programme in June 1986. Of them, seven were admitted as full time Ph.D. Fellows on ICSSR, RBI and ISEC Fellowships. Three candidates were admitted as part-time students.

The University of Mysore awarded the Ph.D. degree to three students of the Institute: (1) Sunil Baran Ray was awarded the Degree for his thesis 'Protection and Industrial Growth in India: A Case Study of some Selected Industries'. (2) M.K. Sahu was awarded the Degree for his thesis 'Impact of an irrigation Project on Labour Force and Migration: A Case Study of Hirakud Project in Sambalpur District'. (3) Hemlatha Narayanan was awarded the Degree for her thesis 'Private Corporate Investment Behaviour'.

SEMINARS AND RELATED ACADEMIC ACTIVITIES

1. Seminar on Child Labour : Dimensions and Implications, was organized in the Institute on 21 and 22 April 1986. There were 34 participants in the Seminar. The Seminar was funded by the United States Agency for International Development.
2. 'Workshop on Fertilizer Consumer Prices', was held in the institute on 25 and 26 April 1986.
3. 'Second Training Course in Research Methodology in Economics', The Course commenced from 28 April 1986 and was sponsored by the ICSSR. The course content included research methodology, quantitative techniques, recent trends in economic theory, and Indian economic problems. Each of the trainees also prepared a research proposal and presented it in a seminar. The Course was conducted by the ISEC faculty with the assistance of a few guest scholars from outside.

The training programme was inaugurated by Dr V.K.R.V. Rao. He also delivered the valedictory address and distributed certificates to the trainees on completion of the course. There were 34 participants in the course from

Andhra Pradesh, Karnataka, Kerala, and Tamil Nadu. Abdul Aziz and P. Hanumantharayappa were the course directors.

4. *Seminar on 'Financing of Housing and Infrastructure for Urban Slum Dwellers'*: A regional seminar on financing and housing and infrastructure for urban slum dwellers was organized in the Institute on 23 and 24 June 1986. The Seminar was funded by the Government of India. The focus of the Seminar was on a review of the present union and State Government's policies and programmes relating to urban development in general and urban slums in particular, identification of obstacles and problems involved in financing and implementing such policies and policy measures for funding housing and economic and social infrastructure for the urban poor in slums.
5. *Seminar on 'Issues in Sericulture Development'*: A two-day seminar on issues in sericulture development was organized in the Institute on 1 and 2 September 1986. As part of ISEC project on concurrent evaluation of sericulture project in Karnataka, four special studies covering various aspects of sericulture development in Karnataka were completed recently. The participants were mainly senior academicians and officers of the Department of Sericulture.
6. *Seminar on Management Problems of Karnataka State Public Undertakings*: was organized in the Institute on 9 and 10 February 1987. The Seminar was sponsored by the Committee on Public Undertakings, Karnataka Legislature. The Seminar was inaugurated by Sri Ramakrishna Hegde.
7. *Training course in Food Prices and Marketing Policies in Agriculture Sector*. The Institute organized, the training course in January-March 1987. The course commenced from 1 January 1987. This course was sponsored by Union Ministry of Agriculture, Directorate of Economics and Statistics under US-AIB assisted management training project. V.S. Sathyapriya and M. Parhladachar were course co-ordinators.

SEMINARS BY ISEC FACULTY

1. 'Schooling and Rural Transformation', by H. Ramachandran in April 1987.
2. 'New Education Policy', by A.S. Seetharamu in August 1986.
3. 'Administered Views on Administered Prices', by G. Thimmaiah in September 1986.
4. 'Panchayat Raj Experiment in Karnataka—Revolutionary Steps Lack Evolutionary Approach', by S.N. Sangita in December 1986.

SEMINARS BY ISEC PH.D. FELLOWS

1. 'Income Inequalities in Rural Tamil Nadu', by U. Jayalakshmi in April 1986.
2. 'Politics in Development with Special Reference to Rural Developmental Programme in Andhra Pradesh', by G. Suvarchala in April 1986.
3. 'Rural Industrialization in Karnataka: Employment Pattern and Potential', by M.H. Balasubramanya in May 1986.
4. 'Village Characteristics and Level of Schooling along with the Utilization by Different Strata in the Community—Case Studies of some Typical Village Communities in the Balasore District of Orissa State', by S.S. Jena in December 1986.
5. 'Economics of Industrial Pollution Control in Karnataka', by M. Ravichandran in December 1986.

SEMINARS BY VISITING SCHOLARS

1. 'A Few Concepts Beyond Strategic Planning and Management Relevance: Indian Development and Conflict Situation', by Mrs. Laxami Sankaran, Management Consultant, in June 1986.
2. 'Recent Controversies in Macro-Economic Theory', by Dr. U. Shankar, Professor of Econometrics, University of Madras, in May 1986.

3. 'Trends in Social Science Research', by Professor S.K. Sharma, Head, Department of Public Administration, Panjab University, Chandigarh, in May 1986.
4. 'Forest Policy and Development Policy', by Professor Jeff Ramm, Department of Forestry and Resource Management, University of California, Berkeley, USA in August 1986.
5. 'Theory of Public Choice' by Prof. Kenneth J. Arrow, Noble Laureate in November 1986.
6. 'People's Participation in Rural Development: A Critical Analysis', by Dr. Desingu Setty, Associate Professor in Division of Human Settlements Development, Asian Institute of Technology, Bangkok, in December 1986.
7. 'Energy Policy and Planning in India', by Dr. M.R. Bhagavan, Swedish Agency for Research Co-operation with Developing Countries, Stockholm, Sweden, in December 1986.
8. 'Recent Estimates of Productivity Growth in Indian Industry', by Dr. K.L. Krishna, Professor of Economics, Delhi School of Economics in December 1986.
9. Dr Richard M. Bird, Director, Institute of Policy Analysis University of Toronto, Canada, spoke in a seminar in January 1987.
10. 'Modernity and Tradition—A Study of Social Change in Iran', by Dr. H. Kamali, Post-Doctoral Fellow in Sociology, School of Social Sciences, Centre for the Study of Social Systems, JNU, New Delhi in January 1987.

VISITORS

Professor U. Shankar, Professor of Econometrics, University of Madras, Madras on 14 May 1986; Mrs. Laxami Sankaran, Management Consultant, on 4 June 1986; Dr Barry H. Michie, consultant, ICRISAT, Hyderabad, on 28 July 1986; Professor Jeff Romm, Department of Forestry and Resource Management, University of California, Berkeley, USA, on 26 August 1986; Professor Warren C Robinson, Population Advisor in USAID, India on 7 October 1986; Professor Kenneth J Arrow, Noble Laureate, USA on 22 November 1986, Dr

Desingu Setty, Associate Professor in Division of Human Settlements Development, Asian Institute of Technology, Bangkok, on 18 December 1986; Dr M.R. Bhagavan, Swedish Agency for Research Co-operation with Developing Countries Stockholm, Sweden, on 22 December 1986; Dr K.L. Krishna, Professor of Economics, Delhi School of Economics, Delhi, on 29 December 1986; Dr H. Kamali, Post-Doctoral Fellow in Sociology, School of Social Sciences, Centre for the Study of Social Systems, JNU, New Delhi, on 22 January 1987; Dr Richard M. Bird, Director, Institute of Policy Analysis, University of Toronto, Canada, on 27 January 1987; and Professor Sir Alec Cairncross, University of Oxford, on 26 March 1987.

PUBLICATIONS

The following books were published during the year under review:

1. 'Backwardness and Welfare of Scheduled Castes and Scheduled Tribes, by P.H. Rayappa and Muthurayappa R.
2. 'Karnataka Raits Hortagalu (Kannada)', by M.V. Nadkarni.
3. 'Cereal Substitutes in a Developing Economy—A Study of Tapioca', by K.N. Ninan.
4. 'Finance Commission and Centre-State Financial Relations', by Hemlata Rao.

In addition 40 research papers brought out by the faculty were published in important Indian and foreign journals. Besides 28 papers were presented by the faculty at various seminars, conferences and symposia.

LIBRARY

The total acquisition of the library as on 31 March 1987 stood at 59,287 volumes. This includes books, back volumes of periodicals, serials, reference and official and non-official documents. Documentation services are also provided by the library in addition to book lending and reference services.

Factual data from current periodicals and serials are collected, collated and presented on 'Change Indicators', Library also has a Xerox machine.

FUNDS

<i>Receipts</i>	<i>(Rs. in Lakhs)</i>	<i>Payments</i>	<i>(Rs. in Lakhs)</i>
Grant from the ICSSR	11.00	Salaries and Allowances	21.83
Grant from the Government of Karnataka	12.00	Data Processing	0.17
Interest	0.06	Printing and Stationery	1.12
		Postage, telegrams	
Institute's own sources	3.82	and Telephones	0.51
		TA and DA	0.53
Excess of expenditure over income	2.38	Campus Maintenance	2.48
		Vehicles	1.76
		Contingencies	0.86
	29.26		29.26

INSTITUTE OF DEVELOPMENT STUDIES, JAIPUR

IMPORTANT EVENTS/ACADEMIC STAFF

The most important event at the Institute of Development Studies was an offshoot of the two world congresses that India had the privilege of hosting during 1986. The World Sociology Congress was held in the 2nd half of August 1986 and the World Economic Congress in the first week of December 1986 in Delhi. A Post-Congress Round Table on 'Indigenous Concepts and Terms in Social Sciences' was organized by the Institute on 26-28 August in which a number of national and international scholars participated. The Round Table suggested continuation of this work with the support of the ICSSR and other interested bodies. The post-Congress Seminar on 'Development Strategies—Challenges for the Future' was held on 9-10 December 1986.

RESEARCH

The thrust areas of research at the Institute of Development Studies, Jaipur emanate from the peculiar economy and society of Rajasthan. A major set of studies on maintenance, development and migration of livestock in Rajasthan are in progress. Linked to these studies is a major study on the common property resources. Prospects and problems of energy conservation and use and methods of social forestry are being studied at length. Concurrent Evaluation Studies on IRDP and Rural Water Supply have been conducted for a number of districts in Rajasthan.

Action research areas have been identified and pursued in the realm of Women's Studies. The faculty also gives consultancy services and monitors and evaluates the Women's Development Programme of the Rajasthan Government.

Seven Research Projects were completed last year and eight occasional papers were brought out.

The following Studies were completed during the year.

1. Goat and Goat Keepers of Ajmer and Sirohi Districts.
2. Shifting Sands: Who keeps Small and Big Animals on Grazing Lands.
3. Condensed Courses for Women: Rajasthan.
4. On going Women's Studies.
5. Struggle for Education: Two Case Studies.
6. Integrated Guineaworm Eradication Project in Banswara and Dungarpur Districts—A Baseline Study.
7. Concurrent Evaluation of Integrated Rural Development Programme (IRDP)—First Phase.

The ongoing studies are as follows: (1) Concurrent Evaluation of IRDP in Rajasthan—Second Phase; (2) Concurrent Evaluation of Rural Water Supply; (3) Women's Studies; (4) Ongoing Evaluation and Monitoring of the Women's Development Programme of the Government of Rajasthan; (5) Pastoral Transhumance in Western Rajasthan—A Study of the Migratory System of Sheep; (6) Evaluation of Social Forestry Schemes in Rajasthan; (7) Antyodaya: A Social Experiment in Endogenous Development; (8) Survey of Rural Energy Patterns and Linkages in North-Eastern Rajasthan; and (9) Education and Development.

PUBLICATION

The following occasional/discussion papers and reports were prepared:

1. 'New Directions of Economic and Social Development of the USSR: An Appraisal in Asian Dimensions of Soviet Policy' (Indian Centre for Regional Affairs, Patriot Publishers, New Delhi, July 1986).

2. 'Report of the Workshop on Women's Struggle for Education', Kavita Srivastava and Kanchan Mathur.
3. 'Annual District Sathin Meet in Ajmer' Kavita Srivastava, 12 September 1986.
4. 'Struggle for Education: Two Case Studies', Kanchan Mathur.
5. 'Forms of Communication in Sathin Training', Sushmita Banerjee.
6. 'On-going Women Studies', Sharada Gangwal—Jain.
7. 'Women's Development Programme: A Review', IDS(J), Sharada Gangwal-Jain, Kavita Srivastava, Kanchan Mathur; IDARA, Mamta Jaitley, Nirmala Nair.
8. 'Ajmer District Shivir Report on Disseminating Information related to the Women's Body', IDARA AND IDS(J).
9. 'Central Welfare Board Condensed Courses for Women—Rajasthan Case', IDAS(J) Sharada Gangwal-Jain, Kanchan Mathur, Beena Gianchandani, Komal Srivastava, Sharda Jain, Bharatpur (Consultant).
10. 'The Crisis in South Asia: An Overview', Prof. S.P. Verma in the Volume 'Domestic Conflicts in South Asia', 2 Volumes edited by Urmila Phadnis, S.D. Muni, and Kalim Bahadur.

Nine Papers/articles were submitted in international and National Seminars and Conferences. The Institute's Women's Studies Unit organized 16 lectures, seminars and discussions.

VISITING FELLOWS

Prof. T.S. Papola, Former Director, Giri Institute of Development Studies, Lucknow was offered a Visiting Fellowship. Since, however, he could not get himself relieved, he could not take up the Fellowship.

SEMINARS, CONFERENCES, AND LECTURES ARRANGED BY THE INSTITUTE

The following distinguished scholars gave Seminars/Lectures at the Institute: (1) Prof. S.K. Goyal of Indian Insti-

tute of Public Administration, New Delhi; (2) Prof. Yogesh Atal, Adviser, UNESCO, Bangkok; (3) Prof. Barbara Liberace, Asstt. Professor, University of Warsaw (Poland) Norwegian Development Journalist; (4) Prof. Rajni Kothari of Centre for Study of Developing Societies, Delhi; (5) Prof. M.P. Parameswaran of Kerala Sastra Sahitya Parishad, Trivandrum; (6) Anil Agarwal and Sunita Narayan of Centre for Science and Environment, Delhi; (7) Prof. G.K. Shirokov and Dr. A.E. Granowski, Dr. E.A. Vezirov, Dr. Valentine K. Parkhowenko of Institute of Oriental Studies, Moscow; (8) Ponna Vignaraja, UNICEF Consultant and Former Secretary General, SID; (9) Prof. Iqbal Narain, Member-Secretary, ICSSR, New Delhi; (10) Prof. M. Zaccharias of University of Calgary, Canada; (11) Dr. N.S. Jodha of ICRISAT, Hyderabad; (12) Prof. Y.K. Alagh, Member, Planning Commission, New Delhi; (13) Prof. Aniruddha Gupta, Dean, School of International Studies, JNU, New Delhi.

The member of the faculty were represented on various Planning Development Advisory bodies of Central or the State Government and Universities and other such agencies.

The Institute had acquired 3,745 books as on 31 March 1986, 875 books were added during 1986-87, bringing the total number to 4,620. The expenditure on books and journals which was Rs. 84,500 in 1985-86, had to be reduced to a little over Rs. 68,000 during 1986-87. The Institute is currently subscribing to 63 Indian and 35 foreign journals. Journals worth Rs. 42,000 were purchased during the year. It is receiving about 120 periodicals as complimentary copies or in exchange. The Institute continues to issue its periodic library bulletin.

LAND AND BUILDING

The Institute has acquired 9,545 sq. yds. of land at the Jhalana Doongri Institutional Area, Jaipur. Planning for Institutes' own building is on.

FUNDS

<i>Receipts</i>	<i>(Rs. in Lakhs)</i>	<i>Payments</i>	<i>(Rs. in Lakhs)</i>
Opening Balance	6.09	Salaries and Allowances	4.24
ICSSR	3.00*	Postage, Stationery and Telephone	0.29
Government of Rajasthan	1.35	Projects	5.62
Projects	6.22	Seminars	0.51
Seminars	0.38	Equipmet and Furniture	0.44
Institutes own Income	1.25	Library	0.70
		Other establishment expenses	1.39
		Land and lease fee	2.05
		Balance in hand	3.05
	18.29		18.29

*An additional Rs. 1.00 lakh has been utilized out of the unspent balance of previous year.

INSTITUTE OF ECONOMIC GROWTH, DELHI

IMPORTANT EVENTS

During the year Prof. M.V. Mathur resigned from the Chairmanship of the Board of Governors of the Institute. His resignation was accepted in a special meeting of the Board held on 30 March 1987 when Professor P.N. Dhar was elected Chairman of the Board of Governors for a term of three years. Consequent to the election of Professor P.N. Dhar as Chairman of the Board, the position of Honorary Treasurer has fallen vacant, and Professor M.C. Shukla was elected by the Founder Members, from amongst themselves, to serve on the Board for a term of 3 years.

Professor K. Krishnamurty resigned from the post of the Director of the Institute and the Board of Governors accepted his resignation with effect from 1 September 1986. Professor T.N. Madan was appointed Director of the Institute on 8 December 1986.

RESEARCH

The following research projects were completed:

1. The Political Economy of the Domestic Fuel Crisis in Rural South Asia.
2. Agricultural Marketing and Credit: A Survey of Research.
3. Determinants of Saving Rates in India.
4. Parameters of Growth in a Developing Mixed Economy: Indian Experience.
5. Elite Formation in India: Paradox of Modernization.
6. Diffusion of Renewable Energy Technologies: A Case Study of Biogas Engine in India.

7. Effectiveness of Monetary Policy in Controlling Inflation.
8. The World Recession and Global Economic Corporation.
9. Labour Circulation in India.
10. Determinants of Saving Rates in India.
11. Parameters of Growth in a Developing Mixed Economy: Indian Experience.
12. Analysis of Agricultural Wages: A Case Study of West Bengal.
13. Survey of Issues in Fertilizer Consumption in India.
14. Ecological Impact of Irrigation—Waterlogging and Salinity.
15. Optimal Strategy of Resource Allocation between Exploration and Production of Crude Oil.
16. Evaluation of Environmental Pollution Abatement.
17. Employment Intensity of Small Scale Industries.
18. An Alternative to Textile Policy.
19. Changing Pattern of Exports and Relocation of Industries.
20. In-House R and D, Imported Technology, and Firm Size.
21. Industrial Workers: Role and Status in Relation to Fertility (Female) in Delhi Metropolis.
22. Perspective on Population Dynamics and Population Education.
23. A District Level Study of Age at Marriage in India: Emerging Policy Implication.
24. Fertility and Family Planning in Delhi Metropolis.
25. Institutional Aspects of Agricultural Development: India from Asian Perspective.
26. Marxism and Social Revolution in India and other Essays.
27. Evaluation of a Target Oriented Programme: A Case Study of Sterilization Operations.

28. Medium-Term Economic Outlook: India.

The following Studies were in Progress:

(i) Gender Inequalities in Access to Land: Analytical Issues and Implications for Rural Change in South Asia; (ii) Irrigation and Water Management in India; (iii) Studies in Secularization; (iv) Problem of Legitimacy and Self-Legitimacy with Reference to Late Modernizing Societies; (v) Economics of Renewable Energy Technologies; (vi) Agriculture-Industry Inter-relations: Issues in Relative Prices and Growth in the Context of Public Investment; (vii) Economic Conditions and Contemporary Bengali Literature; (viii) Productivity Growth and Export Performance in Engineering Industry—Inter-Industry Analysis; (ix) Technical Change, Energy Demand, and inter-fuel substitution in Indian Industries; (x) Urban Dichotomy, Employment Problem, and Poverty; (xi) Labour Markets in Surplus Labour Economics; (xii) An Economic Analysis of the Road Transport Vehicle Industry in India; (xiii) Issues in Surface Irrigation—Externalities and the Role of the State; (xiv) Participatory Rural Development; (xv) Rural Development Planning for Participatory Development Process; (xvi) Protection Versus Underpricing of Agriculture; (xvii) Participatory Rural Development; (xviii) Evaluation of Price and Tax Policies in India; (xix) Technical Efficiency of Small Scale Industries; (xx) Import Substitution in Indian Industry; (xxi) Technology, Modernization, and Growth; (xxii) A Critical Review of Drug and Pharmaceutical Industry in Relation to Health Care System and Availability of Drugs to Common Man in Urban and Rural Areas; (xxiii) Field Work on Primary Health Care Including Family Planning and Immunization of Children; (xxiv) Impact of Religion on Age at Marriage in Delhi Metropolitan Area; (xxv) Studies on Age at Marriage Based on Analysis of 1961-1971 Census Data; (xxvi) Demographic and Development Processes: A Study of Linkages in the Indian Context; (xxvii) An Econometric Analysis of Fertility in India; (xxviii) Fertility and Family Planning in Delhi Metropolis; (xxix) Spatial Distribution of Urban Centres of Different Sizes: An Exploration of their Growth Performance during 1921-1981; (xxx) Monitoring and Evaluation on M.C.H. and Family Planning Programmes in Rural India; (xxxi) The Gandhi-

Nehru Dialogues: Issues in Indian Development; (xxxii) Survey of Studies on Land, Reforms, Agrarian Change, and Agricultural Transformation; (xxxiii) Agriculture-Industry Relationship: An analysis of Rate of Growth; (xxxiv) Agricultural Technology and Development Strategy; (xxxv) Problems and Prospects of Natural Rubber in India; (xxxvi) Economics of Technology and Industry; (xxxvii) Integrated Rural Development Programme: An Analysis of Capital—Output Ratios and Income Changes; (xxxviii) Oilseed Processing Industry in India: A Case Study of Mustard Seeds; (xxxix) Small Scale Industry in India: Some Aspects.

PUBLICATION

During the year the following books and monographs prepared by the faculty members were published and 10 were in press.

BOOKS

1. Dhawan, B.D. *Economics of Groundwater Irrigation in Hard Rock Regions—with Special Reference to Maharashtra.*
2. Goldar, B.N., *Productivity Growth in Indian Industry.*
3. Jolly, K.G. *Family Planning in India: A District Level Study.*
4. Joshi, P.C., *Marxism and Social Revolution in India and other Essays.*
5. Joshi, P.C., *Institutional Aspects of Agricultural Development: India in Asian Perspective.*
6. Joshi, P.C., *Communication and Nation Building: Perspective and Policy.*
7. Sharma, P.O., *Statistical Methods of Economic Analysis.*
8. Desai, P.B., *Population in the Context of India's Development.*

IN PRESS

1. Agarwal, Bina, *The State, The Household, and Women in Asia.*
2. ———— *Women, Poverty and Ideology in Asia.*

3. Bhatia, Ramesh, *Socio-Economic Aspects of Renewable Energy Technologies.*
4. Dhawan, B.D., *Irrigation in India's Agricultural Development.*
5. Joshi, P.C., *Parivartan Aur Vikas Ke Sanskritik Ayam.*
6. Kadekodi, G., *Economic Planning for Coal Mining in India.*
7. Madan T.N., *Non-renunciation: Themes and Interpretations of Hindu Culture.*
8. Mukhopadhyay, S., *Intra-Rural Labour Circulation in India.*
9. Sharma, P.D., *Resource Mobilization through Financial Development: Study in India.*
10. Krishnamurty, K., *Resources Mobilization through Financial Development: Study of India.*

In addition, 35 research papers and articles were published in recognized journals and periodicals and another 11 had been accepted for publication. Thirty research reports were mimeographed for eventual publication in the form of books and journal articles.

Two issues of the journal *Contributions to Indian Sociology*, were released during 1986.

TEACHING AND TRAINING PROGRAMMES

During the year 17th Batch of Indian Economic Service Probationers numbering 41 completed their 9 months training in October 1986 and the 18th Batch of probationers numbering 30 joined in December 1986. During the year the following four training courses were conducted in investment planning and project evaluation—(i) Two courses on District Planning in Multi-level Framework and (ii) Two courses on District Planning Design and Method. These courses were of short duration (1 week and 2 week courses) and 41 participants sponsored by the planning Commission took part in them.

SEMINARS, WORKSHOPS AND LECTURES

During the year 7 scholars from India and abroad visited the Institute and participated in research and seminar program-

mes. Eighteen seminars, workshops and lectures were held by the faculty members and visiting scholars. In addition the following special lecture was held during the year.

V.T. Krishnamachari Memorial Lecture for the year 1986 was delivered by Professor D.T. Lakdawala on 'Lessons of Planning' in January 1987.

RESEARCH SUPERVISION

The Institute faculty were actively engaged in guiding Ph.D./M.Phil scholars of the Delhi and other universities. There were 34 M.Phil/Ph.D scholars working at the Institute. Of these 10 were financed by the ICSSR and 4 by other funding agencies. The rest were assigned to the faculty for research supervision by the University of Delhi and other Universities. Ph.D. Degree was awarded to 3 scholars.

ADVISORY SERVICES

The expertise of the faculty members of the Institute continued to be utilized by the Central and State Governments, the Planning Commission, the Reserve Bank of India, and a number of public sector undertakings and non-governmental institutions through the involvement of the faculty members in working groups, task forces, committees etc. Several faculty members were on editorial board of reputed journals published in India and abroad.

LIBRARY

The Library added to its collection 5,000 books and serials and 200 microdocuments comprising research and working papers procured on exchange. Some 1,000 back volumes of bound journals and about 2,000 annual reports of Central and State Government undertakings were received as gratis from the Minerals and Metal Trading Corporation Library and Central Statistical Office of the Government of India respectively. During the period the section brought out on specific request 10 comprehensive subject-bibliographies.

BUILDING ACTIVITY

The construction work relating to (i) two two-bed room flats; (ii) addition of one more room to the existing 18 one-room quarters in 'D' Block and an addition of 4 more such quarters for Class III and IV staff with additional toilet facilities, (iii) addition of second floor on the existing Library Stack Hall of the Institute, and (iv) conversion of existing office garages into two roomed quarters, is in progress. On completion of construction work in 'D' Block, the total number of two-roomed quarters for Class III and IV staff would thus be 26 as against 18 at present.

COMPUTER UNIT

In the absence of the non-availability of the Delhi University Computer Unit to the Institute faculty, the newly established Computer Unit of the Institute proved to be a great boon. The entire faculty made use of the Computer Unit and the on-going research projects got a new thrust because of the speedy computational work done on the Computer in spite of its limited facilities at the moment. The ad-hoc projects of the Institute also got benefit of computational work through this unit. In addition, the IES probationers got some training in computer work and the Ph.D., students attached to the Institute as well as a few selected faculty members and Ph.D., students of Delhi School of Economics had the benefit of getting their computational work done in our Computer Unit. The Ministry of Health and Family Welfare sanctioned an additional non-recurring grant for the purchase of a tape-drive.

FUNDS

<i>Receipts</i>	<i>(Rs. in lakhs)</i>	<i>Payments</i>	<i>(Rs. in Lakhs)</i>
Indian Council of Social Science Research:		Maintenance and Development Section	17.50
Recurring	12.50	Building construction	1.64
Non-recurring		Ad-hoc projects/Ph.D.	
Building construction	1.64	Fellowships	4.51
Ad-hoc projects/Ph.D.		Population Research Centre	11.30
Fellowships	4.51	Computer Unit	2.50
Ministry of Health and Family Welfare		Planning and Development Section	3.86
Recurring	11.97	Investment Planning and project Evaluation Section	7.32
Non-recurring		Agricultural Economics Section	3.69
Computer Unit	2.50	I.E.S. Training Programme	8.58
Planning Commission	3.41	R.B.I. Chair in Econometrics	1.24
Planning Commission	7.50	IEG (Main Account)	1.05
Ministry of Agriculture	4.49	Hostel	1.63
Ministry of Finance	7.84	Other ad-hoc projects	3.42
Reserve Bank of India	1.00		
Rent from Staff Quarters (Hostel)	1.73		
Rent from occupants (Hostel)	1.39		
Other ad-hoc grants	3.42		
	63.90		68.24

INSTITUTE OF PUBLIC ENTERPRISE, HYDERABAD

The year 1986 was a year of intense activity for IPE. The increase in activity led to the augmentation of faculty as well as the physical facilities of the Institute. The expansion in consultancy and training has to some extent slowed down the pace of work on research projects. During the year the Institute could only complete some of the research studies which were on-going at the beginning of 1986.

RESEARCH

The only major research study completed during the year was the preparation of background papers on PEs for the Economic Advisory Council of the Prime Minister. Papers were prepared on the following issues:

1. Performance Evaluation and Target Setting.
2. Interface between Government and Public Enterprises.
3. Price Policy in the Context of Multidimensional objectives of Public Sector.
4. Problems and Issue in Labour Management.
5. Financing of Public Enterprises in India.
6. Special Problems in Coordination among PEs.
7. A discussion paper on Some Issues of Public Enterprise in India synthesizing these papers was also prepared.

The ongoing research projects were: (i) 'Technical Dependence in Indian Public Sector', Sunil Mani and R. Nagraj; (ii) 'Evaluation of the Special Employment Programme of Government of Andhra Pradesh', R. Nagraj and G Sudha; (iii) 'Social Audit of State-Level Industrial Promotion and Financial Agencies, Rita Mukerjee I.; (iv) 'Role of Specializa-

tion in the Indian Capital Goods Sector', R. Nagraj; (v) 'Export of Technology by the Indian Public Sector', Sebastiris Morris; (vi) 'Government of Public Sector Interface', Sebastian Morris; (vii) 'Profile of Industrial Units with Foreign Collaboration A.P.', Sunil Mani; (viii) 'Economic Liberalization and Public Enterprises in India', Geeta Gouri; (ix) 'Market Structure Competition and Performance of PEs in India', Geeta Gouri; (x) 'Indigenous Alternatives in Social Institutions for Rural Development', Uma Shankari; (xi) 'Indigenous Institutions for Rural Development with Particular Reference to a Few Villages in Chengalpet District, Tamil Nadu', Uma Shankari; (xii) 'Export of Technology by Indian Firms', Sebastian Morris; (xiii) 'Internal Audit in State Level Public Enterprises in Andhra Pradesh', R. Nandagopal, and M.B.G. Tilak; (xiv) 'Budgeting in State Level Public Enterprises of Andhra Pradesh and Tamil Nadu', R. Nandagopal, M.B.G. Tilak and R.K. Mishra; (xv) 'Working Capital Management in Public Enterprises', N.C Kar, M.B.G. Tilak, R.K. Mishra K.S. Bhat, (xiv) 'Corporate Planning in Public Enterprise (Seminar Proceedings)' (xvii) 'Case Study Project', M.G. Hegde; (xviii) 'Corporate Management of State Level Public Enterprises K.S. Bhat; (xix) 'The Indian Bureaucracy—Psycho-Social Perspective', Asha Bhandarker and Pritam Singh; (xx) 'Management Styles in Public Enterprises vis-a-vis the Indian Psycho-Social Profile', Asha Bhandarker and Pritam Singh; (xxi) 'Problems of Morale at Middle Management Level among Executives in High-Tech Organizations', C.N. Daftaur and Poornima Vyasulu.

IPE was given the responsibility of organizing a National Workshop on the Public Sector by the Economic Advisory Council and it was held on 26 and 27 September 1986 at New Delhi.

CONSULTANCY

The Institute took some problem-solving consultancy for the Pollution Control Board, Police Academy and MARKFED of Andhra Pradesh

A consultancy project, 'Report on Staffing Pattern', for A.P. Pollution Control Board was submitted to A.P. Pollution

Control Board. A turnkey project for installation of computer Systems and Training of Teachers by our CIT Division was initiated at State Council of Education Research and Training (NCERT) during the first week of December 1986. The total system would include 5 PC/XTs and 5 PCs with printers and colour plotter. The system will be used for training of school teachers and development of computer-aided instruction packages of schools. The project has been completed.

REVIEW COMMITTEE

The visit of the Review Committee of Indian Council of Social Science Research to IPE to review the past working of the Institute and to draw up the work programme for the Seventh Five Year Plan period gave an opportunity for introspection to the faculty to define the priorities. This has resulted in each of the Divisions identifying the focus of the area of work what they would undertake in the next three years. Broadly, the areas earmarked are as follows:

1. Economic Liberalization and its Impact on Public Sector in India.
2. Technology Transfer in Public Enterprises.
3. Social Audit in Public Sector.
4. Impact of State-level Public Enterprises Performance on State Budgets.
5. Issues of Financial Management in Public Enterprises: (i) Capital Budgeting; and (ii) Internal Auditing.
6. Corporate Planning in PEs.

TRAINING

The major increase of activities was in the area of training during the year 1986. The Institute had conducted 18—one-week programmes and 4—four-week programmes. A total number of 57 IAS officers working in different States and with the Central Government has participated in these programmes. The seniority levels covered the whole spectrum of the Civil

Service from 1952 to 1980 years of allotment. The close interaction of the participants and faculty of IPE has helped the Institute to understand the problems relating to Public Administration at the State and Central Levels and the participants (going by their own written evaluation) have benefitted by the programmes.

COMPUTER AND INFORMATION TECHNOLOGY DIVISION

In order to fulfil the tasks and make IPE a modern Research Centre on PE, the computer facilities have been improved. The Computer and Information Technology Division (CITD) is busy with a large number of assignments to help the State level agencies and PEs in computerizing their management systems.

PH.D. PROGRAMMES

The Institute is recognized by the Osmania University and other five Universities as a Research Centre for the award of M.Phil. and Ph.D. degrees. The ICSSR instituted two doctoral fellowships in economic administration, commerce, and public sector management. Besides, the Institute also offers two fellowships from its own resources. Three full time scholars are engaged in Ph.D. studies.

LIBRARY

The Library has been reorganized and 1,511 books were added during the year. The process of computerization of the Library services has been initiated and references in the Library will be drawn by computerized system. The computerization of the periodicals have been taken up.

PHYSICAL FACILITIES

The physical facilities in the Institute provided during the year include construction of faculty rooms and a well-designed lounge for the faculty on the first floor.

A well-qualified and experienced Chief, Library and Documentation, has been appointed with a view to starting the first

Information and Documentation-Centre on Public Enterprises.

Construction of two residential blocks, with four quarters each, for staff, and four servant's quarters has been taken up. The contract has been awarded for Rs. 17 lakhs, to be completed within ten months. The work is in progress.

FUNDS

<i>Receipts</i>	<i>(Rs. in Lakhs)</i>	<i>Payments</i>	<i>(Rs. in Lakhs)</i>
Annual Subscription	0.40	Salary and Allowances	16.74
Grant from Government of Andhra Pradesh	4.99	TA and Transport	1.31
Grant from ICSSR	4.44	Library including furniture and equipment	2.48
Management Development Programmes	13.00	Printing and Stationery	1.24
Consultancy fees	1.87	Postage and Telegram and Telephone	0.73
Institute's own sources	0.24	Research Fellowship	0.28
Projects	13.00	Lecture/Seminars/and	
MBA/PGDC's	1.04	Management Development Programme	10.00
Excess of expenditure over income	2.80	Publication	0.15
		Repairs and maintenance including electricity charges	2.40
		Miscellaneous expenditure	1.04
		Projects	3.00
		MBA/PGDC's	1.02
		Duplication on assets	1.39
	41.78		41.78

MADRAS INSTITUTE OF DEVELOPMENT STUDIES MADRAS

IMPORTANT EVENTS

The Reserve Bank of India has endowed a Chair in the Institute for undertaking Applied Research in Regional Economics. The tenure of the Chair would be initially for a period of 5 years from 1 April 1986. The Reserve Bank has accepted the recommendation of the Institute that Prof. A. Vaidyanathan should be the RBI Professor.

Prof. P.N. Dhar, Chairman, Prof. Kuldeep Mathur, Member-Secretary and Prof. Victor D' Souza, member of the Third ICSSR Review Committee visited the Institute on Tuesday, 8 April 1986.

Dr S. Majumdar had submitted his resignation as Research Associate. Mr V.K. Ramachandran, Research Associate of the Institute has been awarded a United Nation's University Junior Fellowship to be at the World Institute for Development Economics Research at Helsinki for about 6 months from July. The fellowship will give him the time and the opportunity to prepare a manuscript for publication based on his research on 'Agricultural labour in the Cumbum Valley'.

Dr Padmini Swaminathan and Dr. Radhakrishnan, Research Associates of the Institute have been appointed Fellows of the Institute on the basis of the recommendation of a Selection Committee which considered their applications along with the applications of scholars from other parts of the country.

The Review Committee headed by Prof. V.M. Dandekar and with Dr. B.B. Sundaresan, Vice-Chancellor of the Madras

University as the State Government's nominee and with other social scientists as its members, it may be recalled, had visited the Institute for its review in 1985. The Report was made available to the Institute in early March this year. For the appraisal of the Review Report, members of the Governing Council also were present. The Executive Council has recommended that a consultation with the member of the Governing Council, the Academic Council and the Faculty of the Institute be held sometime in July/August to consider the future work of the Institute in the light of the Report.

Dr. V.B. Athreya and Dr. P. Appasamy joined the Institute as Visiting Fellows.

Mr. Sudhanshu Ranade, Dr. Guilimoto and Mr. C. Venkataramani were associated with the Institute to conduct research in the field of their choice.

RESEARCH PROJECTS

The following Research Projects were completed:

1. Tank Irrigation in Tamil Nadu—Some Macro and Micro Perspectives: The study was done by a team headed by Mr. S. Subramanian assisted by Messrs T.G. Janardhanam, G. Jothi, and M. Udaya Kumar who acted as field investigators. The study was sponsored and financed by Asian Regional Team for Employment Promotion (ARTEP), ILO. The Report on Tank Irrigation study submitted to I.L.O. was brought out in September 1986.
2. Characteristics and Consequences of Market Penetration: was a study supported by a grant from ICSSR and the report was submitted in April 1985. The study had been jointly undertaken by C.T. Kurien and S. Majumdar and was brought out as a publication of the Institute in January 1987.
3. The F.A.O. commissioned study on Regional Variations in Agricultural Growth in India has been completed. Prof. A. Vaidyanathan has been incharge of the pro-

ject. The project was submitted to FAO in June 1986.

4. The Study on backward classes and reservations in the context of British educational and employment policies from 1800 to 1947 and the policies of reservations from 1950 to the present is being carried out by Dr. P. Radhakrishnan.
5. The report on the nature and extent of education in early 19th century British India and in Bombay Presidency has been completed.

On going projects: (i) The Union Planning Commission is funding a Project on 'Management of Irrigation and its Effect on Productivity under Different Environmental and Technical Conditions' in the Institute for a period of 2 years. Prof. A. Vaidyanathan is in charge of this project, which was launched in January 1986. (ii) Under the Indo-Dutch Programme of collaboration in alternatives in development, Mr. Nirmal Sengupta has been involved in a project on Indigenous Property Relations and Development Strategies: A Comparative Study of Water Management in India, Indonesia, and Philippines. The project is in progress. (iii) The Institute has brought out the first draft of all the chapters pertaining to the Tamil Nadu Economy Book Project. The revision is being done by a select editorial group and the material is likely to go to press in September.

PH.D. PROGRAMME

There are 7 Doctoral Fellowship holders funded by the ICSSR, out of this 2 scholars are teachers on salary protection basis.

PUBLICATIONS OF (i) COMPLETED RESEARCH, (ii) DOCTORAL OR POST-DOCTORAL THESIS, (iii) PAPERS/ARTICLES SUBMITTED IN INTERNATIONAL AND NATIONAL SEMINARS AND CONFERENCES

1. 'A Generalization of Gini Based on Lorenz Symmetry Considerations', by S. Subramanian.

2. 'An Index of Poverty and an Index of Inequality', by S. Subramanian.
3. 'On a Standard of Living Related Index of Aggregate', by S. Subramanian.
4. 'On Constructing an Index of Discrimination: A Brief note', by S. Subramanian. (Working papers 1-4 published as one volume as 'Some Notes on the Measurement of Inequality, Poverty, Welfare, and Discrimination').
5. 'Rights, Consensus and Optimum Savings Problem', by S. Subramanian.
6. 'On Trading Personal Liberty', by S. Subramanian.
7. 'Liberty, Fairness, and Possibility of Social Choice', by S. Subramanian.
8. 'Rights and Paretianism in a Framework of Fuzzy Preferences' by S. Subramanian. (Working Papers 5-8 published as one volume).
9. 'Social Formation and Internal Structure', by Sarajit Majumdar.
10. 'Poverty and Inequality in Tamil Nadu', by S. Subramanian.
11. 'The Foodgrain Economy of Tamil Nadu: Problems and Prospects', by R.N. Poduval, Assisted by C. Annadurai.
12. 'Mid-Year Review of the Economy 1986-87', by Malcolm S. Adiseshiah.
13. 'State Finance in Tamil Nadu: 1960-85: A Review of Trends and Policy', by S. Guhan.
14. 'Labour Use in Rural India: A Study of Spatial and Temporal Variations', by S. Vaidyanathan.
15. 'Aspects of Urban Labour Force in India', by U. Kalpagam.

Besides, the faculty members participated and contributed fourteen papers in national and international seminars and conferences.

SEMINARS, WORKSHOPS CONFERENCES

1. The Sixteenth Interdisciplinary Research Methodology Workshop organized jointly by the Institute and the Indian

Council of Social Science Research was hosted by the Department of Sociology, Bharathiar University, Coimbatore from 4 to 7 June 1986. The session was attended by 29 participants belonging to the disciplines of agricultural economics, environmental science, material science, political economy, industrial engineering, management science, economics, philosophy, psychology, sociology, and anthropology. The main theme of the workshop was 'Science, Technology, and Society'.

World Bank's World Development Report 1986

2. The Institute in cooperation with the Institute for Financial Management and Research organized a half-day seminar on the World Bank's World Development Report 1986 on Monday, 4 August at IFMR. Dr Anandarup Ray who led the team that prepared the report and Dr. Ajay Chhibber, a member of the team participated in the seminar and introduced the report, which this year had concentrated on trade and pricing policy in world agriculture.

Annual Meeting of Social Scientists

3. The annual meeting of Social Scientists from the four Southern States which used to be held in December every year was held in the Institute on 7 and 8 March. Presentation of these Trend Reports constituted the main item of agenda for the meeting which was the Sixteenth Annual Meeting of Social Scientists. The meeting was attended by 23 social scientists.

MONTHLY SEMINARS

1. 'The Match Industry in Sivakasi Sattur towards Removal of Child Labour', by Nasir Tyabji (MIDS).
2. 'Change in the Industrial Structure of Tamil Nadu' by M.N. Subramanian, Ph.D. Scholar (MIDS), on 9 July 1986.
3. 'Handloom Cloth Production in Tamil Nadu: An Assessment of Costs of Production 1950-1980, by K. Bharathan (MIDS) on 31 July 1986.

4. 'Cotton Textile Industry in Tamil Nadu', by Geetha Sri-dharan on 28 August 1986.
5. 'Automobile Industry: A Financial Analysis of Major Units in Tamil Nadu', by V. Jaisankar and Nancy David on 1st October 1986.
6. 'Perspectives on the I.R.D.P.', by Sudhanshu Ranade. Visiting Scholar on 30 October 1986.
7. 'The Khadi and Village Industries Commission and Sarvodaya' by B. Krishna Rao, Bharathiar University, on 27 November 1986.
8. 'Cement Industry in Tamil Nadu', by C. Thangamuthu, Bharathiadasan University, 6 January 1987.
9. 'Review of Tamil Nadu Economy 1985-86', by Malcolm S. Adiseshiah on 29 January 1987.
10. 'The Cauvery Waters and Thanjavur Agriculture', by S.P. Namasivayam, I.T.E.S., Madras on 26 February 1987.
11. 'The Central Budget 1987-88: A Critique', by K.S. Krishnaswamy on 13 March 1987.

SPECIAL SEMINARS

1. 'China's Educational Development', by S. Lourie, Director, IIEP, Paris on 16 June 1986.
2. 'France and the World Economic Crisis', by Michel Debeauvais, University of Paris on 2 July 1986.
3. 'Agricultural Transformation—Its Impact on Agricultural Transformation', by Chandrasekara Naidu on 30 June 1986.
4. 'Measurement of Inequality and Associated Tests of Significance', by N.S. Iyengar, S.I., Bangalore on 14 July 1986.
5. 'Measurement of Poverty', by James E. Foster, Purdue University, on 30 July 1986.
6. 'Thinking about the Indian Freedom Struggle—A Hundred Years after the Formation of Indian National Congress', by Prof. Barun Deon August 1986.

7. 'Community Irrigation: Outlines of a Theory', by Nirmal Sengupta on 11 August 1986.
8. 'An Educational Boom and its Socio-Economic Consequences—The Case of Hungary', by Tamas Kozma, Hungarian Institute of Educational Research on 2 September 1986.
9. 'Urban Development in Socialist and Capitalist Societies', by Bernd Hamm, Department of Social Sciences, University of Trier, F.R.G. on 3 September 1986.
10. 'Agrarian Change in Thanjavur Village', by J. Jeyaranjan, Ph.D. Scholar on 10 September 1986.
11. 'The GDR National Economy: Present Tendencies and Challenges', by Ingo Klein, Institute for Economy of Developing Countries, GDR on 7 October 1986.
12. 'The Economics and Ethics of Health Care in the United States', by V. Abraham Kurien, The Manchester Community Hospital, U.S. on 21 October 1986.
13. 'Politics of Policy Implementation: IRDP in Trichy District', by Rita Gebert, A.N.U. on 5 November 1987.
14. 'The European Experience of Rural Industrialization' by Giorgiotua, President, Italian Economic Association on 29 November 1987.
15. 'Policy Choices for Development Countries', by Bellasa Balassa, Johns Hopkins University on 1 December 1986.
16. 'Positivism in Economics' by V.N. Deshpande, visiting Fellow, MIDS on 8, 9, 10 December 1986.
17. 'Problems Relating to Growth and Adjustment in Developing Countries', by Lance Taylor, M.I.T., U.S.A. on 10 December 1986.
18. 'Growth Performance of Countries in South Asia', by A.E. Granovski on 11 February 1987.
19. 'Migration and Mother Tongue Data from the Census', by Christophe Guilmoto on 19 February 1987.
20. 'Rural Credit Markets : Exploitation and Efficiency' by Kaushik Basu, D.S.E. on 27 February 1987.

21. 'Land Reforms and Related matters', by P.S. Appu, Director Institute for Rural Management, Anand on 2 March 1987.
22. 'Cultural Change in Tea Plantations of Sri Lanka and Repatriation to India', by Frank Hei Demann, Department of Anthropology, Gottingen University on 6 March 1987.
23. 'The Impact of Agricultural Growth on Poverty in Tamil Nadu', by V. Chandrasekara Naidu, (MIDS) on 16 March 1987.
24. 'Idealist and Materialist Interpretations', by Catherine C. Currie, Department of Sociology, Lancaster University on 7 April 1987.

TEACHING AND TRAINING PROGRAMMES OF PH.D. FELLOWS AND
OTHER GOVERNMENT STAFF MEMBERS

Ph.D. Scholars Seminar

The annual meeting of Ph.D. Scholars and Guides was held in the Institute from 15 to 18 April 1986. It was attended by 20 Ph.D. scholars from different parts of Tamil Nadu along with a number of Ph.D. Supervisors and specially invited resource persons.

Those specially invited for the session as resource personnel included Prof. Sanjay Banu of the University of Hyderabad and Prof. Krishinaji of the University of Calcutta.

REPRESENTATION OF STAFF MEMBERS OF PLANNING/DEVELOPMENT
ADVISORY BODIES OF CENTRAL OR THE STATE GOVERNMENTS AND
UNIVERSITIES OR OTHER SUCH AGENCIES

1. Dr Malcolm S. Adiseshiah, Chairman of the Institute continues as President of the International Institute for Educational Planning, Paris, President of the Tamil Nadu State Council for Science and Technology and President of the Tamil Nadu Board of Continuing Education/State Resource Centre.

2. M. Guhan is chairing a Committee set up by the Ministry of Commerce of the Government of India on the functioning

of the Indian Institute for Foreign Trade, the Trade Development Authority and the Trade Fair Authority of India. He completed an evaluation of the State Resources Centre for Non-formal Education, Tamil Nadu and a study of the Finances of the Voluntary Health Services, Madras.

3. Prof. Vaidyanathan is a member of the Panel of Economists of the Planning Commission and of the Commission's Research Advisory Committee. He is a member of the Group of Economists organized by the Ministry of Finance and participated in the annual pre-budget meeting of the state of the economy. He also serves as a member of the Committee, to improve statistical system of Andhra Pradesh. He is the ICSSR nominee on the Governing Councils of the Institute for Social and Economic Change, Bangalore and the Sardar Patel Institute, Ahmedabad. He also chaired the ICSSR Review Committees for the Centre for Economic and Social Studies, Hyderabad, Institute of Economic Growth, Delhi and the Giri Institute, Lucknow.

4. Dr. Kalpagam is one of the organizers of the Third National Conference on 'Women's Studies'.

5. Dr. Tyabji has been appointed by the Ministry of Labour, Government of India as a member on a Committee to Review the Working of the Child Labour Project in Sivakasi.

6. Mr. V.K. Ramachandran and Mr. K. Bharathan have given lectures to the IAS trainees at the Lal Bahadur Academy. Mr. Ramachandran was also involved with the Training Programme for IAS Probationers of the Tamil Nadu Cadre.

7. Dr. Kurien continues to be a member of the Panel of Economists of the Planning Commission and of the Governing Body of the National Sample Survey Organization. He chaired the ICSSR's review committees for the Gandhian Institute of Studies, Varanasi and G.B. Pant Institute of Social Science, Allahabad. He is also the Vice-President of the Tamil Nadu Academy of Sciences.

LIBRARY

During the year 2,189 books were added to the Library. Also 195 journals were subscribed and 50 were received on gratis or exchange.

FUNDS

<i>Receipts</i>		<i>Payments</i>	
Indian Council of Social Science Research		Salaries Allowances	8,40,544.16
Recurring Non-Plan	6,25,000.00	Library	3,76,500.
Recurring plan	1,50,000.00	Research Activities	61,633.23
Recurring grant for		Printing and Stationery	66,937.69
library	50,000.00	Campus maintenance	50,208.12
	8,25,000.00	Establishment matters	2,73,368.30
Government of Tamil Nadu	8,25,000.00		
Institute's own resources	18,955.35		
Excess of expenses over income	236.88		
	16,69,192.23		16,69,192.23

SARDAR PATEL INSTITUTE OF ECONOMIC AND SOCIAL RESEARCH, AHMEDABAD

IMPORTANT EVENTS

During the year Dr. Y.K. Alagh working as Chairman, Bureau of Industrial costs and Prices, New Delhi joined Planning Commission, Government of India, as a Member. He continued on extraordinary leave. Prof. R.G. Nambiar was invited to join Research and Information System for the Non-aligned and other Developing Countries, New Delhi on deputation. He was sanctioned extraordinary leave to take up this assignment.

During the year Prof. K.K. Subrahmanian and Prof. Pravin Visaria resigned from the services of the Institute to join permanently the Centre for Development Studies, Trivandrum and Gujarat Institute of Area Planning, Ahmedabad respectively.

RESEARCH

During the year following research projects were in progress: (i) 'Socio-Economic Bench-Mark Study of Drought-Prone Area in Gujarat', by Rohit Shukla; (ii) 'An Integrated Demand Model for Machine Tools', sponsored by Central Machine Tools Institute, Bangalore; (iii) 'Analysis of Regional Growth Patterns, by S.P. Kashyap; (iv) Backward Area Development Planning: A Study of Tribals in Gujarat', by P.G. Pathak; and (v) 'Hand Printing Industry in Ahmedabad', sponsored by ICSSR, New Delhi.

The following new research studies were undertaken during the year:

1. 'Impact of LDB Finance for Minor Irrigation on Growth and Structure of Agriculture in Gujarat', G.D. Parikh.

2. 'Self-Employment Scheme for Educated Unemployed Youth in Gujarat and Andhra Pradesh', by D.K. Kothari.

PH.D. FELLOWSHIPS

The Institute had 39 Ph.D. students in the year 1986-87. Of them, 9 were funded by the ICSSR and one each by the University Grants Commission and the Institute. Three Ph.D. students submitted their Ph.D. theses to the Gujarat University for approval. Shri S. Sandhu was awarded Ph.D. degree for his thesis on 'Modelling Indian Economic Demand and Supply Aspects'.

PUBLICATION

The following articles/papers were brought out by the faculty in important Indian Newspapers and journals and presented national and international Conferences:

1. 'Integration of Fiscal and Monetary Policy', by R.J. Mody, UGC Seminar on the Long Term Fiscal and Monetary Policy for India.
2. 'Enlarging the Scope of Money Markets', by R.J. Mody.
3. 'Analysis of Government Security Market', by R.J. Mody and B.C. Thaker (Co-author).
4. 'High Powered Money and Monetary Policy in India', R.J. Mody and B.C. Thaker.
5. 'Urban Informal Sector: Issues Arising Out of Gujarat's Experience', by S.P. Kashyap and Himal Chand.
6. 'Urban Structure and Industrialization: A Temporal Analysis', by S.P. Kashyap.
7. 'Rural Poverty in India: Structure and Strategies of Redistribution', by G.V.S.N. Murty.
8. 'Common Property Rights—Some Issues' by Rohit Shukla.
9. 'Educated Women and Work in India', by Devendra Kothari.

10. 'Migration in India: An Overview', by Devendra Kothari in V. Joshi(ed).
11. 'Interest Burden of Internal Public Debt', by B.C. Thaker.
12. 'The Tendency of Industries: A Comparison over a Time—1969 to 1980-81', by Vinod K. Shah, (Co-author).
13. 'Growth, Concentration and Efficiency Prospects of Small-Scale Industries of Gujarat', by Poornima Amin.
14. 'Economics of Ageing', by Thomas Mathew.
15. 'Inter-regional Variation in the Access of Females to the Working Force in India, 1981', by P.M. Patel.
16. 'India's Population: The Worsening Scenario', by Thomas Mathew.
17. 'Number of Land Owners in Districts of Gujarat and Changes under their Management in the Year 1970-71, 1976-77 and 1980-81', by P.M. Patel.
18. 'Industrialization in Gujarat', by P.M. Patel (Co-author).
19. 'Satmi Yojana: Garibi Hatavon: Vyuruchana', by Madhukant Patel.
20. 'Alternatives and other Possibilities to Octroi', by Madhukant Patel.
21. 'Why not to impose Agricultural Income Tax', by Madhukant Patel.

MONOGRAPH SERIES

1. 'International Linkages of Domestic Prices and the Mechanism of Price Transmission', by R.G. Nambiar.
2. 'Shaping of Diamonds in Surat: Some Passes, (Facets)', by S.P. Kashyap and R.S. Tiwari.

VISITING FELLOWS

The following scholars visited the Institute:

- (1) R.P. Sharma, Jodhpur University, Jodhpur; (2) K. Raji Reddy, Kakatiya University, Warrangal, A.P.; (3) Dilip

K. Chellani, M.S. University, Baroda; (4) K. Sayulu, Kakatiya University, Warrangal, A.P.; (5) Mahesh V. Joshi; Saurashtra University, Rajkot; (6) A. Leonard, Bharatidasan, Tiruchirappalli, Tamil Nadu.

SEMINARS CONFERENCES AND LECTURES

1. The Institute hosted the 24th All India Econometric Conference during the year 1985-86. Delegates from all over the country participated in this Conference.
2. Professor Rohit Shukla and Professor R.B. Shah gave a seminar on 'New Education Policy', Professor Rohit Shukla initiated a discussion on 'Some Approach to the New Education Policy'.
3. Prof. Shah highlighted some basic issues of the 'New Education Policy' on 1 October 1986.
4. Shri M.K. Patel gave a seminar on 'Entry Tax as an Alternative to Octroi in Gujarat State', on 22 December 1986.
5. Professor R.J. Mody gave a seminar on 'Techniques of Monetary Planning and Financial Planning', on 15 December 1986.
6. Mrs. R. Bhatnagar gave a seminar on 'Facets of Crimes and Measures to Prevent Them in Gujarat', on 17 November 1986.

LECTURES

The following lectures were arranged at the Institute.

1. 'New Economic Policy' by Prof. D.T. Lakdawala on 17 September 1986.
2. 'Seminar on 'Paradox in India's Technological Development,' by Professor K.K. Subrahmanian from Centre for Development Studies, Trivandrum on 2 December 1986.
3. A lecture on 'Regional Planning in India', by Professor L.S. Bhatt, Indian Statistical Institute, New Delhi on 2 March 1987.

4. A lecture on 'Irrigation Policy by Government of Gujarat', by Shri V.B. Patel, Secretary, Irrigation Department, Government of Gujarat on 12 March 1987.
5. A Lecture on 'Union Budget 1987-88', by Professor D.T. Lakdawala on 19 March 1987.

TEACHING AND TRAINING

During the year the Institute organized a training programme 'Statistical Methods in Management', for three weeks. This programme was sponsored by Gujarat Civil Supplies Corporation. Professor G.V.S.N. Murthy was the Course Director.

The Institute also organized two weeks, training course on 'Middle Level Management' for the staff at the level of Assistant Managers of the Gujarat Civil Supplies Corporation. Twenty-seven participants were sponsored by Gujarat Civil Supplies Corporation for this programme. Shri G.O. Parikh was the Course Director.

REPRESENTATION OF STAFF MEMBERS ON PLANNING/DEVELOPMENT/ADVISORY BODIES OF CENTRAL OR THE STATE GOVERNMENT AND UNIVERSITIES OR OTHER SUCH AGENCIES

Professor S.P. Kashyap was invited to be the member of the Expert Group on Long Term Model for Industrial Sector, Planning Commission, Government of India. He was also a member of the panel on Industrial Economics, Planning Commission, Government of India.

CONSULTANCY AND GUIDANCE SERVICES

Prof. S.P. Kashyap was associated with the Ahmedabad Study Action Group for a study of housing strategy in Ahmedabad City. He was also associated with the School of Planning as Expert.

Dr. Usha Sharma was associated with the Sardar Patel Institute of Public Administration as part-time Dy. Director.

Professor Rohit Shukla was associated with the ISRO as an expert for Documentaries on Waste Land Development. He was also invited to be the consultant for a study on forest based raw material for paper industries by BICP, New Delhi.

Prof. GVSN Murthy was associated with the Ahmedabad Textile Industries Research Association as an expert on their study related with demand for Textiles.

Prof. R.J. Mody, Prof. S.P. Kashyap, Professor Murthy, Dr. Rohit Desai, Shri K.M. Parekh and Smt. Sukumari Murthy were invited by BICP to work as Consultants on different studies.

Dr P.G. Pathak was invited by the Kakuba and Kalabudh Public Charitable Trust to associate as consultant for the work by their Rural Development Wing.

LIBRARY

During the year the Institute added 873 books. With this addition, the total number of books including bound volumes came to 29,716 books. The Institute subscribed 84 journals and received 104 journals on gratis/exchange basis.

BUILDING ACTIVITY AND ACQUISITION OF COMPUTER

During the year 1986-87, Institute has incurred an expenditure of Rs. 83,978.00 for certain additions and alterations in the existing buildings and other development works. The Institute has also purchased computer from a special grant sanctioned by the Government of Gujarat and ICSSR.

FUNDS (UNAUDITED)

<i>Receipts</i>	<i>(Rs. in Lakhs)</i>	<i>Payments</i>	<i>(Rs. in Lakhs)</i>
Non Plan Recurring		Salaries & Allowances	19.11
Government of Gujarat	14.19	TA	0.40
ICSSR	7.1		
Institute's own sources	0.35	Seminar and Fellow- ship	0.37
		Publication	0.30
		Library	1.27
		Equipment and Furni- ture	0.09
		Campus Maintenance	0.79
		Other establishment matter	1.46
PLAN	21.65		23.79
Government of Gujarat	3.25	Computer and Equip- ments	2.00
ICSSR	0.85	Library	0.50
		Staff Quarters	0.83
	25.75		27.12

II

STATEMENTS OF ACCOUNTS

AUDIT CERTIFICATE

I have examined the Accounts and the Balance Sheet of the Indian Council of Social Science Research for the year ending 31st March, 1987. I have obtained all the information and explanations that I have required, and subject to the observations in the appended Audit Report, I certify as result of my audit, that in my opinion these Accounts and the Balance Sheet are properly drawn up so as to exhibit a true and fair view of the state of affairs of the Council according to the best of my information and explanations given to me and as shown by the books of the Council.

Place: NEW DELHI
Dated: 22-12-87

(R. KUMAR)
*Principal Director of Audit-I,
Central Revenues, New Delhi-110002*

**AUDIT REPORT OF THE
INDIAN COUNCIL OF SOCIAL SCIENCE RESEARCH,
NEW DELHI FOR THE YEAR 1986-87**

1. GENERAL

The Indian Council of Social Science Research is financed mainly by grants from the Government of India. During the year 1986-87 it received grants aggregating Rs. 459.78 lakhs (plan Rs. 195 lakhs and Non-plan Rs. 264.78 lakhs).

2. COMMENTS ON ACCOUNTS

2.1 STATUS OF REGIONAL CENTRES NOT SETTLED

During 1986-87 the Council paid Rs. 20.38 lakhs to 6 Centres. The accounts of Regional Centres, Calcutta and Shillong to whom the Council had paid Rs. 3.93 lakhs during 1986-87 were still to be received by the Council (October 1987).

The Sub-Committee, set up by the Council on 12th March 1984 to review the legal status, functioning, administrative structure and related issues of the regional centres, was of the view that the regional centres should not form a part of the Indian Council of Social Science Research and that the present collaborative arrangements were satisfactory. The Council intimated audit in July 1987 that it did not seek any approval of the Government of India regarding legal status, functioning, administrative structure and related issues of the regional centres forming part of the ICSSR and that the present collaborative arrangements were to be continued as there was no change in the policy. The legal formalities in regard to the relationship and position of the regional centres vis-a-vis the ICSSR and the host institutions in terms of ownership and

occupancy right of land and building would be finalised by the end of March 1988.

2.2 INCOMPLETE RECORD OF ASSETS

(i) *Land and Buildings (Rs. 17.28 lakhs)*

The non-maintenance of any supporting records to show particulars of land and buildings, their location, area of land, value etc. was pointed out in the Audit Report for 1984-85 and 1985-86. The Council stated (July 1987) that the matter would be settled when the decision about the status of the Regional Centres was arrived at. The Council reiterated in October 1987 that the whole issue regarding the legal right of the Council for the continued occupancy of the building constructed from the grants of the Council would be finalised by March 1988. The question of following a uniform procedure regarding the accountal of capital assets of the Council in its accounts would be decided only when all the legal formalities in the matter were completed.

(ii) *Furniture and Equipment (Rs. 57.78 lakhs)*

In most of the cases the value (cost) had not been entered in the registers of dead stock with the result that the cumulative value of Rs. 57.78 lakhs depicted in the balance sheet for furniture and equipment was not susceptible to verification.

Further, the value of assets could not be verified in audit as progressive totals were also not struck off in the dead-stock registers.

Though the Council had stated in October, 1986 that the cumulative value of assets registers containing record of furniture and equipment was being worked out and differences if any would be adjusted in the accounts for the year 1986-87 yet the needful had not been done even after a lapse of a year.

(iii)(a) *Library Books (Rs. 23.24 lakhs)*

Total of items of purchases in the accession registers were not worked out to tally with the figures shown in the

Balance-sheet. This omission was pointed out in the Audit Report of 1984-85 and 1985-86 also.

(b) In October 1985, the Council stated that the complete physical verification had been initiated since August 1985 and was expected to be completed soon. However, till date (July 1987) the physical verification had neither been completed nor the final report of the work completed, if any, was made available to audit.

(iv) *Priced publications (Rs. 25.87 lakhs)*

Sale statements, royalty and Stock position for the year 1986-87 of various priced publications being brought out by the Council had not been received by it from the publisher. In their absence the authenticity of the value of the priced publications shown in the Balance Sheet could not be verified. Though the Council stated (September 1986) that efforts were being made to ascertain the correct value of the stock of publications lying with the publishers and the distributors from whom the latest statements had been called for but these were still awaited (October 1987).

2.3 OUTSTANDING UTILIZATION CERTIFICATES OF GRANTS FOR RESEARCH PROJECTS

Grants given by the Council were to be utilized within 2 years or on the completion of the project whichever is earlier. However, out of the grants of Rs. 240.51 lakhs given up to March 1985 for 1,542 research projects, utilization certificates for Rs. 64.31 lakhs in respect of 326 research projects were awaited. Yearwise break-up of outstanding amount was as under :

<i>Year in which paid</i>	<i>No. of projects</i>	<i>Amount of wanting utilization certificates (Rs in lakhs)</i>
Project transferred from Planning Commission 1969-70 to 1971-72	4	1.59
1972-73	42	5.93
1973-74	27	5.39
1974-75	19	2.78
1975-76	11	1.60
1976-77	20	4.29
1977-78	29	4.46
1978-79	42	6.28
1979-80	24	7.73
1980-81	18	3.85
1981-82	15	3.84
1982-83	17	5.49
1983-84	26	5.19
1984-85	16	2.60
1985-86	16	3.29
	326	64.31

The Council stated that action was being taken to obtain the outstanding utilization certificates (December 1987).

2.4 MISCELLANEOUS ADVANCE TO SOCIAL SCIENTISTS ETC.

The Council had been giving advance to Social Scientists etc. for research work.

Advance amounting Rs. 1.42 lakhs given since 1971-72 remained unadjusted/outstanding at the end of March 1987. Year wise break-up is given below:

	<i>Amount (Rs in lakhs)</i>
1971-72	0.09
1972-73	0.12
1973-74	0.09
1974-75	0.27
1975-76	0.13
1976-77	0.21
1977-78	0.45
1981-82	0.06
	<hr/> 1.42

This was also pointed out in the previous Audit Reports for the year 1983-84, 1984-85 and 1985-86 but no remedial action had been taken so far to settle old advances.

Place: NEW DELHI
Dated: 22-12-87

(R. KUMAR)
Principal Director of Audit-I
Central Revenues, New Delhi-110 002

REPLY OF THE COUNCIL

1. GENERAL

Out of total grant of Rs. 459.78 lakhs for the year 1986-87, Plan grant was Rs. 195.75 lakhs and non-plan grant was Rs. 264.03 lakhs.

2. COMMENTS ON ACCOUNTS

2.1 STATUS OF REGIONAL CENTRES NOT SETTLED

As per conditions laid down in the sanction letter for annual grants, the Regional Centres in Calcutta and Shillong are required to furnish audited statements of accounts for the year 1986-87 before the release of the last quarterly grant for the year 1987-88 which is due to them during the quarter January 1988 to March 1988. They have been reminded to send their accounts for 1986-87 urgently, failing which the last quarterly grant for 1987-88 will not be released.

The decision of the Council on the recommendations of the sub-committee set up to determine the status, etc. of the regional centres which did not contemplate any change in policy was intimated to the government on 24th December, 1985 and the position was also clarified to audit on 12-9-86 in the reply to the draft audit report for the year 1985-86. Legal formalities to ensure ownership/occupancy rights of Buildings etc. constructed out of Council's grants to regional centres are still under finalization.

2.2 INCOMPLETE RECORD OF ASSETS

(i) *Land and Buildings (Rs. 17.28 lakhs)*

No comments.

(ii) *Furniture and Equipments (Rs. 57.78 lakhs)*

The stock register of furniture and equipment has been completed and the cumulative total as on 31-3-87 works out to Rs. 52,56,499.30 as against the accounts figure of Rs. 57.78 lakhs.

The difference of about Rs. 5.22 lakhs is due to the fact that the asset register is maintained in form G.F.R. 19 and individual articles costing less than Rs. 1,000/- are not to be entered in this register as per rules.

The asset register duly completed will be produced to audit for verification.

(iii) *Library Books (Rs. 23.24 lakhs)*

(a) The cumulative totals of Library Accession Registers are being worked out. However, the value of free and gifted books has not been fully reflected in the Balance Sheet as most of these are not priced, or are institutional publications, not listed in the usual publishers catalogues.

(b) A thorough physical verification could not be carried out as the publications are located at different premises due to lack of space at the Council's headquarter. A bulk of the collection was dumped in the J.N.U. library complex from where these have been shifted to rented buildings at Noida and Madhuvan. As soon as these collections are completely arranged a thorough physical verification will be undertaken. However, yearly random physical verification is being done.

2.2 (iv) *Priced Publications (Rs 25.87 lakhs)*

The cost of various publications lying with the Council and publishers as on 31-3-87, cost of complimentary copies

issued since 1969, cost of publications sold by I.C.S.S.R. since 1969, and royalty received/receivable from publishers up to 31-3-87 have been ascertained, and the figures are being reconciled with the accounts figures. After reconciliation necessary adjustments will be made in the accounts for the year 1987-88.

2.3 OUTSTANDING UTILIZATION CERTIFICATES FOR RESEARCH PROJECTS

Efforts are being made to reduce the outstanding utilization certificates and a team of officers is being sent to the centres for obtaining utilization certificates and audited account statements.

2.4 MISCELLANEOUS ADVANCES TO SOCIAL SCIENTISTS ETC.

The figures represent residual balances of advances given several years ago. Their details are being worked out for final adjustment.

Member-Secretary
I.C.S.S.R.

INDIAN COUNCIL OF
RECEIPTS AND PAYMENTS ACCOUNTS

RECEIPTS

<i>Head of Account</i>	<i>Amount (Rs.)</i>
1	2
1. Opening Balance	
Cash in hand	36.22
Cash in Bank	3,99,853.53
2. Grants from Govt. of India	
Ministry of Human Resource	
Development	
Non-Plan	2,53,78,131.00
Plan	1,95,75,000.00
3. M/O External Affairs	10,00,000.00
4. Grant from Deptt. of Youth	
Affairs & Sports	25,000.00
5. Interest earned on fixed deposit	
receipts	30,246.28
6. I.C.S.S.R. Priced Publications	72,452.61
7. Royalty from Publication	1,07,538.90
8. Recovery of Conveyance Advances	38,977.00
9. Recovery of Festival Advances	39,860.00
10. Recovery of House Building Advances	99,852.00
11. Recovery of Fan Advance	920.00
12. Recovery of Over-payments	3,146.75
13. Photocopying Charges	18,970.18
14. Compilation of Bibliography	5,416.50
15. Miscellaneous Receipts	13,65,458.28
16. Leave Salary & Pension Contributions	
received from other departments	5,822.15
 Total Carried Over	 <u>4,81,66,681.40</u>

SOCIAL SCIENCE RESEARCH
FOR THE YEAR ENDED 31st MARCH 1987

PAYMENTS

<i>Head of Account</i>		<i>Amount (Rs.)</i>
1		2
<i>A—Administration</i>		
1. Pay and Allowances of Staff	Non-Plan	11,73,095.57
2. T.A. of Staff	Non-Plan	46,115.45
3. Rent of Office Building	Non-Plan	7,41,524.69
4. Other Charges	Non-Plan	14,98,290.64
5. Hospitality	Non-Plan	15,940.46
6. T.A. of Council and its Committee	Non-Plan	3,10,946.45
7. Leave & Salary Pension Contribution	Non-Plan	15,369.47
Total 'A'		38,01,282.73
Non-Plan		38,01,282.73
<i>B—Research Grants</i>		
1. Pay and allowances of Staff	Non-Plan	20,58,074.00
2. T.A. of Staff	Non-Plan	1,12,250.06
3. T.A. to Social Scientists	Non-Plan	42,158.80
4. Honoraria to Consultants	Plan	1,72,235.75 ✓
5. Grant-in-aid for Research Projects	Non-Plan	12,07,789.96
	Plan	14,78,750.22 ✓
6. Research Surveys	Plan	57,823.75
Total Carried Over		51,29,082.54

RECEIPTS

1	2
Total Brought Forward	4,81,66,681.40
17. Receipts from U.N.E.S.C.O.	49,920.00
18. Remittance A/c	11,16,509.10
19. Interest on Advances	6,068.50
20. Recovery of rent of hired Buildings	34,092.80

Total Receipts Carried Over

4,93,73,271.80

PAYMENTS

1		2
Brought Forward		51,29,082.54
7. Other Charges	Non-Plan	20,000.70
8. Leave Salary & Pension Contributions Paid to other deptts.	Non-Plan	1,293.00
Total 'B'		51,50,376.24
Non-Plan		34,41,566.52
Plan		17,08,809.72 ✓

C—Research Fellowships

1. National Fellowships Grants	Non-Plan	34,973.50
	Plan	98,144.94
2. I.C.S.S.R. Senior Fellowship	Non-Plan	2,75,274.50
	Plan	2,89,495.95
3. I.C.S.S.R. Junior Fellowship	Non-Plan	6,282.30
	Plan	34,803.80
4. Doctoral Fellowships Grants	Non-Plan	13,26,068.34
	Plan	12,16,813.68
5. Contingent Expenditure Grants	Non-Plan	1,00,867.47
	Plan	73,832.98
Total 'C'		34,56,557.46
Non-Plan		17,43,466.11
Plan		17,13,091.35

RECEIPTS

1	2
Brought Forward	4,93,73,271.80

Total Carried Over

4,93,73,271.80

PAYMENTS

1		2
D—Training		
1. Training Programmes		
A. Grants-in-aid	Plan	1,46,460.03
		<hr/>
	Total 'D'	1,46,460.03
		<hr/>
	Plan	1,46,460.03
		<hr/>
E—Study Grants		
1. Financial Assistance to Doctoral Students/Scholars for visiting Libraries/ Documentation Centres		
B. Direct Expenditure	Plan	73,252.30
		<hr/>
	Total 'E'	73,252.30
		<hr/>
	Plan	73,252.30
		<hr/>
F—Regional and State Centres		
1. Regional Centre, Bombay	Non-Plan	5,40,099.40
	Plan	—
2. Regional Centre, Calcutta	Non-Plan	1,74,000.00
	Plan	—
3. Regional Centre, Hyderabad	Non-Plan	3,90,000.00
	Plan	—
4. North East Regional Centre, Shillong	Non-Plan	2,19,000.00
	Plan	—
		<hr/>
Total Carried Over		13,23,099.40
		<hr/>

RECEIPTS

1	2
Brought Forward	4,93,73,271.80

Total Carried Over

4,93,73,271.80

PAYMENTS

1		2
Brought Forward		13,23,099.40
5. North West Regional Centre, Chandigarh	Non-Plan	3,52,546.50
	Plan	1,12,000.00
6. Northern Regional Centre, New Delhi	Non-Plan	1,47,000.00
		1,03,650.00
Total 'F'		20,38,295.90
Plan		2,15,650.00
Non-Plan		18,22,645.90

G—Documentation & Bibliographical Service

1. Social Science Documentation Centre		
(a) Pay & Allowances of Staff	Non-Plan	16,21,933.20
(b) T.A. of Staff	Non-Plan	15,664.55
(c) Honoraria	Plan	4,870.00
(d) Purchase of Journals, Magazines, etc.	Non-Plan	6,42,576.24
(e) Other Charges	Plan	4,77,918.27
2. Grant-in-aid to bibliographical and documentation Projects, etc.		
(i) Grant-in-aid	Plan	1,38,193.25
(ii) Direct Expenditure	Plan	—
Total 'G'		29,01,155.51
Non-Plan		27,58,092.26
Plan		1,43,063.25

RECEIPTS

1	2
Brought Forward	4,93,73,271.80

Total Carried Over

4,93,73,271.80

PAYMENTS

1		2
<i>H—Data Archives</i>		
1. I.C.S.S.R. Based Data Archives		
(a) Pay & Allowances of Staff	Non-Plan	3,58,382.95
(b) T.A. of Staff	Non-Plan	19,336.35
(c) Other Charges	Non-Plan	1,47,939.50
(d) Guidance & Consultancy Services	Non-Plan	69,539.75
(e) Financial Assistance for Data Processing Organisation		—
Total 'H'		5,95,198.55
		Non-Plan 5,95,198.55
<i>I—Publications</i>		
(a) Pay & Allowances of Staff	Non-Plan	3,97,429.01
(b) T.A. of Staff	Non-Plan	8,208.95
(c) Honoraria (Ph.D. Thesis Editing & Exam.)	Plan	63,977.55
(d) Other Charges	Plan	38,705.39
(e) Printing cost of Priced Publications & Journals	Non-Plan	2,66,101.93
(f) Printing or other Priced Publications	Plan	—
	Non-Plan	5,464.90
(g) Printing of Non-Priced Publications News Letters	Non-Plan	71,901.95
Other Non-Priced Publication	Non-Plan	52,234.48
(h) Royalty to authors	Non-Plan	—
Total Carried Over		9,04,024.16

RECEIPTS

1	2
Brought Forward	4,93,73,271.80

Total Carried Over

4,93,73,271.80

PAYMENTS

1		2
Total Brought Forward		9,04,024.16
(i) Grant-in-aid for publication of Research reports/doctoral thesis sponsored by ICSSR	Plan	1,94,199.80
(j) Youth in-perspective project		22,799.75
(k) Purchase of Paper		1,43,354.12
Total 'I'		12,64,377.83
Non-Plan		8,24,140.97
Plan		4,40,236.86
<i>J—International Collaboration</i>		
(i) International Collaboration	Non-Plan	7,42,184.63
	Plan	16,10,621.28
(ii) Indo-Dutch Collaboration Programme	Non-Plan	5,18,886.28
	Plan	—
Total 'J'		28,71,692.19
Non-Plan		12,61,070.91
Plan		16,20,621.28
<i>K—Maintenance and Development Grants to Research Institutes</i>		
1. Centre for Development Studies, Trivandrum	Non-Plan	7,61,000.00
	Plan	47,500.00
Total Carried Over		8,08,500.00

RECEIPTS

1	2
Brought Forward	4,93,73,271.80

Total Carried Over

4,93,73,271.80

PAYMENTS

1		2
Total Brought Forward		8,08,500.00
2. Institute for Social and Economic Change, Bangalore	Non-Plan	11,00,000.00
	Plan	—
3. Centre for Studies in Social Sciences, Calcutta	Non-Plan	10,70,000.00
	Plan	1,00,000.00
4. Institute of Economic Growth, Delhi	Non-Plan	11,50,000.00
	Plan	5,45,000.00
5. Centre for Study of Developing Societies, Delhi	Non-Plan	9,25,000.00
	Plan	1,00,000.00
6. A.N. Sinha Institute of Social Studies, Patna	Non-Plan	6,60,000.00
	Plan	47,500.00
7. Gandhian Institute of Studies, Varanasi	Non-Plan	6,80,000.00
	Plan	47,000.00
8. Institute of Public Enterprise, Hyderabad	Non-Plan	4,30,000.00
	Plan	14,000.00
9. Centre for Social Studies, Surat	Non-Plan	4,30,000.00
	Plan	1,13,500.00
10. Sardar Patel Institute of Social Sciences and Economic Research, Ahmedabad	Non-Plan	9,00,000.00
	Plan	1,19,682.05
11. Madras Institute of Developing Studies, Madras	Non-Plan	6,25,000.00
	Plan	1,45,000.00
Total Carried Over		1,00,10,182.05

RECEIPTS

1	2
Brought Forward	4,93,73,271.80

Total Carried Over

4,93,73,271.80

PAYMENTS

1		2
Total Brought Forward		1,00,10,182.05
12. G.B. Pant Institute of Social Science Research, Allahabad	Non-Plan	6,05,000.00
	Plan	13,03,500.00
13. Giri Institute of Development Studies, Lucknow	Non-Plan	6,60,000.00
	Plan	1,23,500.00
14. Indian Institute of Education, Pune	Non-Plan	3,45,000.00
	Plan	1,95,564.82
15. Centre for Policy Research, New Delhi	Non-Plan	4,82,000.00
	Plan	1,07,500.00
16. Council for Social Development, New Delhi	Non-Plan	3,10,000.00
17. Institute of Development Studies, Jaipur	Non-Plan	3,00,000.00
	Plan	—
18. Centre for Research in Rural Industrial Development, Chandigarh	Plan	8,10,071.98
19. Centre for Regional, Ecological & Science Studies in Developing Alternatives, Calcutta	Plan	4,80,000.00
20. Centre for Women's Development Studies, New Delhi	Plan	3,80,000.00
21. Centre for Economic & Social Studies, Hyderabad	Plan	95,000.00
Total K-1		1,62,07,318.85
Non-Plan		1,14,33,000.00
Plan		47,74,318.85

RECEIPTS

1	2
Brought forward	4,93,73,271.80

Total Carried Over

4,93,73,271.80

PAYMENTS

1		2
<i>K-2—Research Survey & Training Centre</i>		
Council for Social Development, New Delhi	Plan	1,75,000.00
<i>L—Other Programmes</i>		
1. Maintenance and Development Grants to Professional Organizations of Social Scientists	Plan Non-Plan	62,752.30 —
2. <i>Seminar & Conferences</i>		
A. Grant-in-aid	Plan Non-Plan	19,60,488.33 13,096.55
B. Direct Expenditure	Plan	5,55,000.00
3. Institutional Membership	Plan	2,113.00
4. Creation of Endowment Fund	Plan	8,000.00
Total 'L'		26,01,450.18
	Plan Non-Plan	25,88,353.63 13,096.55
<i>M—Debt, Deposit & Advances</i>		
1. Festival Advance to Staff	Non-Plan	33,600.00
2. Loan to Staff for Purchase of Conveyance	Non-Plan	1,77,200.00
3. Fan Advance to Staff	Non-Plan	1,200.00
Total Carried Over		2,12,000.00

RECEIPTS

1	2
Brought forward	4,93,73,271.80

Total Carried Over

4,93,73,271.87

PAYMENTS

1		2
Total Brought Forward		2,12,000.00
4. House Building Advance to Staff	Plan	12,92,457.00
Total 'M'		15,04,457.00
Non-Plan		2,12,000.00
Plan		12,92,457.00
N— <i>Provident Fund</i>		
(a) Council's Contributions etc. to Provident Funds	Non-Plan	41,958.36
Total 'N'		41,958.36
O— <i>Capital Expenditure</i>		
(a) Furniture & Equipment	Plan	24,04,467.84
(b) Motor Vehicle	Plan	89,345.00
Total 'O'		24,93,812.84
P.— <i>Land & Building</i>		
(Advance to N.B.C.C.)	Plan	22,00,000.00
Q— <i>Pension and Retirement benefits:</i>		
Pensions		25,672.48
Other Retirement Benefits		1,20,827.64
Total 'Q'		1,46,500.12

RECEIPTS

1	2
Brought Forward	4,93,73,271.80

Total	4,93,73,271.80
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Sd/-
(P.M. SEN)
FA & CAO
I.C.S.S.R.

PAYMENTS

1		2
<i>R—Payment on behalf of other Agencies</i>		
(i) Vikram Sarabhai Memorial Trust		200.00
(ii) A.A.S.R.E.C.		6,305.00
(iii) U.N.E.S.C.O.		47,269.50
Total 'R'	Non-Plan	53,774.50
<i>S—Security Deposits</i>		
		11,16,289.10
<i>T—Remittances Account</i>		
Total Disbursements		4,88,39,209.69
Closing Cash in hand		1,691.13
Cash at Bank (as per Cash Book)		5,32,370.98
Grand Total		4,93,73,271.80
	Non-Plan	2,92,64,082.58
	Plan	1,95,75,127.11

Sd/-
 (IQBAL NARAIN)
 Member-Secretary
 Indian Council of Social
 Science Research,
 New Delhi

INDIAN COUNCIL OF SOCIAL
PROFORMA ACCOUNT OF PROVIDENT FUNDS

RECEIPTS

	<i>Amount (Rs.)</i>
Opening Balance as on 1.4.86	
(i) FDR	29,05,000.00
(ii) Cash at Bank	28,463.95
Subscription including refunds of Advances	8,42,094.10
Council's Contribution	23,638.00
Interest earned on FDR and Saving Bank A/c during the year	3,33,538.78
Interest from the Council short-fall by transfer of old claimed Accounts	19,281.61
Total	41,52,016.44

Sd/-
(P.M. SEN)
F.A. & C.A.O.
I.C.S.S.R.

SCIENCE RESEARCH, NEW DELHI
FOR THE YEAR 1986-87

PAYMENTS

	<i>Amount (Rs.)</i>
Payments made to subscribers towards advances/Withdrawals & final settlements	7,78,432.82
Closing Balance as on 31.3.87	
(i) FDRs	32,95,000.00
(ii) Cash in Bank as per Cash Book	78,583.62
 Total	 41,52,016.44

Sd/-
(IQBAL NARAIN)
Member-Secretary
I.C.S.S.R.

INDIAN COUNCIL OF SOCIAL
PROFORMA ACCOUNT OF SARABHAI

RECEIPTS

	<i>Amount (Rs.)</i>
Opening Balance	52,968.77
Interest Earned on FDRs	4,900.00
Interest on Savings Bank A/c	243.37
	<hr/>
	58,112.14
	<hr/>

Sd/-
(P.M. SEN)
F.A. & C.A.O.
I.C.S.S.R.

SCIENCE RESEARCH, NEW DELHI
MEMORIAL TRUST FOR THE YEAR 1986-87

PAYMENTS

	<i>Amount (Rs.)</i>
By payments for VI	
Vikram Sarabhai Memorial Lecture	6,120.00
By Closing Balance	
Investments	50,000.00
Saving Bank A/c	1,992.14
	<hr/>
	58,112.14

Sd/-
(IQBAL NARAIN)
Member-Secretary
I.C.S.S.R.

INDIAN COUNCIL OF SOCIAL
STATEMENT OF INCOME AND EXPENDITURE

EXPENDITURE

	<i>Head of Account</i>	<i>Non- Plan</i>	<i>Plan</i>	<i>Total Rs.</i>
1	2	3	4	5
1.	A-Administration	38,01,282.73	—	37,83,265.73
	(—)	18,017.00		
	Less rent realised from hired Buildings	34,092.80		
	Less rent recover- able from I.C.H.R.	25,127.70		
	Add rent for 1985-86 reco- vered in 1986-87	41,203.50		
2.	B-Research			
	Grants	34,41,566.52	17,08,809.72	51,49,083.24
	(—)	1,293.00		
	Less Interest on contributions for 1985-86 paid during 1986-87	1,293.00		
3.	C-Research			
	Fellowships	17,43,466.11	17,13,091.35	34,56,557.46
4.	D-Training	—	1,46,460.03	1,46,460.03
5.	E-Study Grants	—	73,252.30	73,252.30
6.	F-Regional and State Centres	18,22,645.90	2,15,650.00	20,3

SCIENCE RESEARCH, NEW DELHI
FOR THE YEAR 1986-87

INCOME

<i>Head of Account</i>		<i>Total (Rs.)</i>
1		2
1. Grant-in-aid from Govt. of India		
(a) Ministry of Human Resource Development		
	Non-Plan	2,53,78,131.00
	Plan	1,95,75,000.00
(b) Ministry of External Affairs		Non-Plan 10,00,000.00
(c) Deptt. of Youth Affairs & Sports		25,000.00
Total Grant-in-aid		4,59,78,131.00
Less expenditure capitalized		
(a) Furniture & Equipment		25,28,373.84
(b) Motor Vehicle		89,345.00
(c) Books & Theses		2,08,397.06
(d) Journals		3,72,427.85
(e) Priced Publications		2,71,566.83
(f) Advance for Office Building		22,00,000.00
Net grant-in-aid		4,03,08,020.42
2. Interest earned on FDRs		30,246.28
3. Photocopying charges		18,970.18
4. Recovery of over payment		3,146.75
5. Bibliographical Charges		5,416.50
6. Miscellaneous Receipts		13,65,458.28
7. Leave Salary & Pension		2,089.15
Contributions received from other Deptts.		5,822.15
Less for past year		(—) 3,733.00
8. Sale of I.C.S.S.R. Publications		72,452.61
		4,18,05,800.17

EXPENDITURE

1	2	3	4	5
7. G-Documenta- tion & Bibliogra- phical Services (—)	27,58,092.26 4,33,259.87		1,43,063.25	24,67,895.64
Add journals subscribed in past years received in 1986-87		1,74,181.24		
Less journals subscribed during 1986-87 but not received on 31.3.87		26,616.20		
Less Capitalised Books, Theses & Journals		5,80,824.91		
8. H-Data Archives	5,95,198.55		—	5,95,198.55
9. I-Publications	8,24,149.97		4,40,236.86	9,97,961.25
Less Capitalised(—)	2,71,566.83			
Add Royalty Payable to authors		5,150.25		
10. J-International Collaboration	12,61,070.91		16,10,621.28	28,71,692.19
11. K-(I) Main- tenance & Development Grants to Research Institutes		1,14,33,000.00	47,74,318.85	1,62,07,318.85
K-(II) Research Survey & Training Centre		—	1,75,000.00	1,75,000.00
12. L-Other Programmes		13,096.55	25,88,353.63	26,01,450.18

INCOME

	1	2
Total Brought Forward		4,18,05,800.17
9. Interest on advances		6,068.50
10. Receipts from UNESCO		49,920.00
11. Royalty from Publications		2,05,174.95
Received	1,07,558.90	
Receivable as on 31.3.87	97,636.05	
12. From Capital Fund Advance A/c (Equipment paid in 1985-86 received in 1986-87 and Capitalised)		1,23,906.00

Total Carried Over

4,21,90,869.6

EXPENDITURE

1	2	3	4	5
13.	Council's Contribution to Provident Fund	41,958.36	—	41,958.36
14.	Pension & other Retirement benefits	1,46,500.12	—	1,46,500.12
15.	Payments on behalf of other Agencies:			
	UNESCO	47,269.50	—	47,269.50
	AASREC	6,305.00	—	6,305.00
	Total			4,08,05,464.30
	Excess of Income over Expenditure			13,85,405.32
	Grand Total			4,21,90,869.62

Sd/-
(P.M. SEN)
F.A. & C.A.O.
I.C.S.S.R.

INCOME

1	2
Total Brought Forward	4,21,90,869.62

Grand Total

4,21,90,869.62

Sd/-
(Iqbal Narain)
Member-Secretary
ICSSR

INDIAN COUNCIL OF SOCIAL
BALANCE SHEET

<i>Funds and Liabilities</i>	<i>Rs.</i>	<i>Rs.</i>
1. Capital Fund		1,00,27,812.93
2. Capital Fund Advance A/c		72,00,000.00
3. <i>Other Funds</i>		
(a) Sarabhai Memorial Trust A/c		51,992.14
(b) Provident Funds		33,73,583.62
4. Priced Publications A/c		25,86,621.93
5. Paper Account		57,955.92
6. Leave salary & Pension contributions payable to other departments	3,940.78	
<i>Add:</i> payable during the year 1986-87	15,369.47	
	19,310.25	
<i>Less:</i> Paid during 1986-87	16,662.47	
Closing Balance		2,647.78
7. Indo-French Collaboration A/c		23,889.89
8. Old UNESCO A/c		18,960.16
9. Royalty Payable to authors		
Last balance	16,689.25	
Payable for 1986-87	5,150.25	
Closing Balance		21,839.50
10. Security Deposits		1,350.00
Total Carried Over		2,33,66,653.87

SCIENCE RESEARCH, NEW DELHI
AS ON 31.3.87

<i>Assets</i>	<i>Rs.</i>	<i>Rs.</i>
1. Land and Buildings		17,27,926.00
2. Other permanent & Semi-Permanent Assets		
(a) Vehicles		
Opening Balance	1,09,072.84	
Purchases during the year	89,345.00	
		1,98,417.84
(b) Furniture & Equipment		
Opening Balance	33,33,173.44	
Add: Purchases during the year	25,28,373.84	
	58,61,547.28	
Less: Disposals during the year	83,802.35	
		57,77,744.93
(c) Library Books		
Theses & Journals opening Balance	17,25,249.25	
Add: Purchases during the year		
Books	1,39,129.66	
Theses	69,267.40	
Journals	3,72,427.85	
Add: Donations received during the year	17,650.00	
		23,23,724.16
Total Carried Over		1,00,27,812.93

<i>Funds and Liabilities</i>	<i>Rs.</i>	<i>Rs.</i>
Brought Forward		2,33,66,653.87
11. Remittance Account		220.00
12. <i>Excess of Income over Expenditure</i>		
Opening Balance	14,03,918.21	
Add: difference in	180.00	
Opening Balance of		
Conveyance Advance		14,04,098.21
Excess of Income over		13,85,405.32
Expenditure 1986-87		
Carried Over		2,61,56,377.40

Sd/-
(P.M. SEN)
F.A. & C.A.O.
I.C.S.S.R.

<i>Assets</i>	<i>Rs.</i>	<i>Rs.</i>
Brought Forward		1,00,27,812.93
3. Priced Publications A/c		
Opening Balance	25,38,974.70	
<i>Add:</i> Cost of printing		
(a) Journals	2,66,101.93	
(b) Other priced publications	5,464.90	
(c) Royalty paid to authors	—	
(d) Cost of paper consumed	1,19,181.48	
<i>Less:</i>	3,90,748.31	
(i) Sales	72,452.61	
(ii) Receipts from Royalty	1,07,538.90	
(iii) Complimentary copies distributed	1,63,109.57	
	3,43,101.08	
		25,86,621.93
4. Journals subscribed but not received		
Opening Balance	1,89,618.66	
<i>Less:</i> received up to 31-3-87	1,74,181.24	
	15,437.42	
<i>Add:</i> Subscribed in 1986-87 but not received up to 31-3-87	26,616.20	
		42,053.62
5. Paper in Stock opening stock	95,308.29	
<i>Add:</i> Purchases during the year	1,60,185.14	
	2,55,493.43	
Carried Over		1,26,56,488.48

<i>Funds and Liabilities</i>	<i>Rs.</i>	<i>Rs.</i>
Brought Forward		2,61,56,377.40

Total Carried Over

2,61,56,377.40

<i>Assets</i>	<i>Rs.</i>	<i>Rs.</i>
Brought Forward		1,26,56,488.48
Less: Paper consumed	1,97,537.51	
Closing stock		57,955.92
6. <i>Loans and Advances to Staff</i>		
(a) <i>Conveyance Advance</i>		
Opening Balance	34,074.00	
Add: Difference in Opening		
Balance as per Broadsheet	180.00	
Add: Advances paid during		
1986-87	1,77,200.00	
	2,11,454.00	
Less: recovered during		
1986-87	38,977.00	
Closing Balance		1,72,477.00
(b) <i>Festival Advance</i>		
Opening Balance	23,800.00	
Paid during the year	33,600.00	
	57,400.00	
Recovered during the		
year	39,860.00	
Closing Balance		17,540.00
(c) <i>House Building Advance</i>		
Opening Balance	6,00,090.00	
Paid during the year	12,92,457.00	
	18,92,547.00	
Less recovered	99,852.00	
Closing Balance		17,92,695.00
Carried Over		1,46,97,156.40

<i>Funds and Liabilities</i>	<i>Rs.</i>	<i>Rs.</i>
Brought forward		2,61,56,377.40

Total Carried Over

2,61,56,377.40

<i>Assets</i>	<i>Rs.</i>	<i>Rs.</i>
Brought Forward		1,46,97,150.40
(d) Fan Advance		
Opening Balance	240.00	
Paid during the year	1,200.00	
	1,440.00	
Recovered during the year	920.00	
Closing Balance		520.00
7. <i>Advances</i>		
(a) Capital Advances		
(i) Advance given to M/s NBCC Ltd for Building ICSSR Complex		
Last Balance	50,00,000.00	
Paid during 1986-87	22,00,000.00	
(ii) Advance for purchase of Furniture & Equipment		
Last Balance	1,23,906.00	
Less: adjusted	1,23,906.00	
		72,00,000.00
(b) Miscellaneous Advance to Social Scientists etc.		1,41,511.83
8. Provident Funds		
(a) Investments	32,95,000.00	
(b) Cash in Bank as per Cash Book	78,583.62	
		33,73,583.62
9. Advance with CTO		18,400.00
10. Amount Receivable from Sarabhai Memorial Trust		
Opening Balance	1,222.50	
Total Carried Over		2,54,31,171.85

<i>Funds and Liabilities</i>	<i>Rs.</i>	<i>Rs.</i>
Brought Forward		2,61,56,377.40

Total Carried Over

2,61,56,377.40

<i>Assets</i>	<i>Rs.</i>	<i>Rs.</i>
Brought Forward		2,54,31,171.85
Paid during the year	200.00	
Less: recovered during the year	Nil	
		1,422.50
11. Sarabhai Memorial Trust Fund A/c		
(a) Investments	50,000.00	
(b) In Bank as per Cash Book	1,992.14	
		51,992.14
12. Leave Salary Contribution receivable		
Opening Balance	18,698.05	
Add:	2,089.15	
	20,787.20	
Less recovered	5,822.15	
Closing Balance		14,965.05
13. Share of rent recoverable from ICHR on 31-3-86	41,203.50	
Add: due for 1986-87	1,00,734.10	
	1,41,937.60	
Less: recovered during the year 1986-87	1,16,809.90	
Closing Balance		25,127.70
Total Carried Over		2,55,24,679.24

<i>Funds and Liabilities</i>	<i>Rs.</i>	<i>Rs.</i>
Brought Forward	2,61,56,377.40	

Total Carried Over

2,61,56,377.40

<i>Assets</i>	<i>Rs.</i>	<i>Rs.</i>
Brought Forward		2,55,24,679.24
14. Royalty Account		97,636.05
15. Balance of cash in hand		
Cash at Bank as per Cash Book		
(a) Cash in Hand	1,691.13	
(b) Cash at Bank	5,32,370.98	
		<u>5,34,062.11</u>

Grand Total	<u>2,61,56,377.40</u>
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Sd/-
 (IQBAL NARAIN)
 Member Secretary
 I.C.S.S.R.